### EXHIBIT 6

### IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

ABBOTT CARDIOVASCULAR SYSTEMS INC. and ABBOTT LABORATORIES INC., Plaintiffs,	) ) Civil Action No. 98-80 (SLR) ) (Consolidated with C.A. No. 98-314 ) (SLR) and C.A. No. 98-316 (SLR))
MEDTRONIC VASCULAR, INC and MEDTRONIC USA, INC.,  Defendants.	REDACTED PUBLIC VERSION JULY 9, 2007

### DECLARATION OF DAVID C. PACITTI

I, David C. Pacitti, hereby declare as follows:

- I am currently the Vice President of Global Marketing of Vascular Intervention for Abbott Cardiovascular Systems, Inc., formerly Advanced Cardiovascular Systems, Inc., which was a division of Guidant Corporation (collectively "ACS" herein). I have held this position since 2006. From 2004-2006, I was Director of Sales and Marketing Development of Cardiac Rhythm Management ("CRM") for Guidant. From 2002-2004, I was the Southeast Area Sales Director of CRM for Guidant. From 2000-2002, I was Director of U.S. Marketing for the Vascular Intervention Division of Guidant ("Guidant VI"). From 1999-2000, I was Group Product Manager of Stents for Guidant VI. From 1998-1999, I was Product Manager of Stents for Guidant VI. From 1995-1998, I was Account Manager for Guidant VI.
- In October 1997, ACS launched its Multi-Link stent in the U.S. market. At that time, the Palmaz-Schatz stent, sold by Cordis Corporation (a subsidiary of Johnson & Johnson),

was the leading stent in the U.S. market. Before ACS's Multi-Link stent was launched in the United States, the Palmaz-Schatz stent had 67% of the U.S. market. (Ex. 1 at 27.)

- 3. By December 1997, ACS's Multi-Link stent had gained 64% of the U.S. market and the Palmaz-Schatz stent had fallen to 23% of the U.S. market (Id) Within two months of its U.S release, ACS's Multi-Link stent had become the leading stent in the U.S. market.
- 4. In December 1997, Medtronic/AVE (collectively "Medtronic") launched its MicroStent II in the U.S. to compete with ACS's Multi-Link stent (Id) By February 1998, Medtronic's MicroStent II had gained 27% of the U.S. market, while ACS's Multi-Link stent had fallen to 54%. (Ex 2 at 3.) It is clear from the data that ACS's loss of market share resulted, to a significant degree, from Medtronic's sales of its MicroStent II.
- 5. In April 1998, Medtronic launched its GFX stent and also continued to market its MicroStent II. (Id) By July 1998, Medtronic had gained 45% of the U.S. market, while ACS's market share had dropped to 39% of the U.S. market (Id) With 45% of the U.S. market, Medtronic had become the leading stent manufacturer in the U.S. market. ACS's loss of market share during the first half of 1998, and in particular its loss of the market-leader position, resulted, to a significant degree, from Medtronic's sales of its MicroStent II and GFX stents during that time period While ACS quickly reclaimed its leadership position in the stent market with the release of its next Multilink stent (the "Duet") in November 1998, and held onto that position in the bare-metal stent market ever since, Medtronic has continued to hold a significant share of the market for bare-metal stents
- 6. Exhibit 3 is a chart showing ACS's and Meditionic's shares in the U.S. bare-metal stent market from September 1997 to the present As evident from this chart, any substantial

increase in Medtronic's market share generally corresponds to a decrease in ACS's market share, and vice versa.

### **REDACTED**

- Additionally, ACS's loss of market share also damaged the goodwill of ACS's 10 business in the eyes of investors When valuing a medical device company, such as ACS, investors place substantial emphasis on the company's share in the market. By taking ACS's market share, Medtronic diminished the goodwill—and thus value—of ACS's business to current and potential investors.
- 11 To date, neither ACS nor Medtronic has released a DES product in the U.S. market, although both of them have launched DES products outside of the United States.

According to Medtronic's public statements, it is my understanding that Medtronic expects to receive approval to release its DES product in the U.S. market before the end of 2007.

### REDACTED

- 12. Currently, the DES segment of the US stent market is split between Cordis's Cypher stent and Boston Scientific's Taxus stent. Despite their positive claims to reducing restenosis, the Cypher and Taxus stents have suffered some negative press due to the occurrence of late-stent thrombosis. Due to the perception of the marketplace, the next entrant into the DES segment of the U.S. stent market will have an even greater opportunity to take market share away from both Cordis and Boston Scientific, and develop long-standing relationships with customers
- 13. If Medtronic releases its DES product into the U.S. market, Medtronic will undoubtedly take market share that ACS otherwise would have gained when it ultimately releases its own DES product. REDACTED
- 14. If Medtronic releases its DES product into the U.S. market before ACS receives approval to release its own DES product, ACS's future loss of market share to Medtronic would be even more significant. Specifically, if Medtronic gets a head start in the U.S. marketplace, it would be difficult for ACS to regain a significant portion of the market share taken by Medtronic, given that Medtronic would be the next entrant into the DES market and thus would have the first opportunity to take market share from Cordis and BSC and to cement longstanding relationships with customers.
- On the other hand, if Medtronic does not release a DES product into the U.S. market, ACS forecasts that its own DES product would gain a significant portion of the market

share that would otherwise be taken by Medtronic. Without question, therefore, Medtronic's release of its DES product into the U.S. stent market would cause damage to ACS's future ability to gain market share in the DES market.

Aside from losing market share, moreover, Medtronic's entrance into the DES segment of the U.S. stent market also would damage ACS in the same ways described above, namely

REDACTED

loss of goodwill of the business.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code. Executed on this the day of Jupe 2007.

David C. Pacitti

f q 8016-826-018 illipsq bivsQ st0:00 70 62 nut.

5

### Exhibit 1

### GUIDANT

Vascular Intervention



### January 1998 U.S. Market Overview

### CONFIDENTIAL

Senior Staff		Directors		Finance	
Barclay, B.	S214	Amoss, S.	S112	Bartels, S.	S216
Calfee, Richard	Houston	Castro, T.	S214	, 0.	0210
Howard, G.	\$212	Chludzinski, M.	S238		
Huss, B.	\$232	Crall, C.	T540	Business Developme	nt
Johnson, G.	S121	Crapenhoft, M.	S214	Bertonis, J.	S214
Larson, B.	T500	Degois-Sainz, M.	S311	Gasson, J.	S214
Martlage, D.	S211	Douthitt, T.	S112	State Belleville Land Alle	
McInnes, P.	T520	Esselstein, B.	T120	Nemeth, J.	\$214
Murray, M.	S220	Garfield, G.	S214	Zavelson, L.	S214
Neels, G.	S112	Hirsch, E.	S214		<b></b>
Norton, S.	T200	King, G.	GDT-Jpn	GSC	
Pandolfino, E.	S112	Lyss, S.	S112	Antinori, D GDT - SE	Ofc.
Simpson, C.	S116	Malito, O.	S116	Baumgardt, J GDT H	
		Mariani, P.	S216	Blanchard, T GDT HO	
		Mondry, M.	S214	Davis, B \$001	,
Global Marketing		Muller, P.	S116	Ethridge, J \$001	
(54 copies)	S112	Nayak, V.	S120	Harrold, M GDT - NE	Ofc.
		Nishimura, M.	S112	Hopper, P GDT - We	
Temecula		Ortigas-Wedekind, M.	S112	Neupert, J GDT HQ,	
Fairchild, J.	T120	Saltman, B.	S135	Rhatigan, K S001	•
Winton, B.	T400	Schneiderman, G.	\$214	Rieth, B GDT HQ, Inc	dy
		Sirhan, M.	\$238	Sherman, M GDT HC	
		Spaulding, R.	S232		

Please forward questions regarding this distribution list to Linh Ho, ext. 53585

Prepared by the Market Research Group

CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

ACS 129325
CONFIDENTIAL INFORMATION
OUTSIDE ATTORNEYS ONLY

### GUIDANT

Vascular Intervention



### January 1999 U.S. Market Overview Table of Contents

Executive Overview	1
Total Business & Average Daily Sales	2
Dilatation Business Unit	
Over-the-Wire Segment	4
Rapid Exchange Segment	8
Perfusion Segment	10
Integrated Systems Segment	12
Long Balloons	14
High-Pressure/Non-Compliant Ba	alloons & Short Balloons (HP/NC) -15
Extended Pressure Balloons	16
Top 20 Dilatation Catheters	17
Guide Wire Business Unit	
	18 21
Accessories Business Unit	
	22 24
Stent and Atherectomy Business Unit	ts
Stent Segment	26
2nd Generation Interventional De	vices27
	28
	CONFIDENTIAL INFORMATION

CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY ACS 129326
CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

### **USMO Executive Summary**

January 1998

Beginning with the January 1997 data collection the USMO cath lab panel started reporting units <u>used</u> instead of units <u>sold</u>. This should capture units received free of charge and better reflect the current demand trends in the market.

### Dilatation Catheter Business

Average Daily Sales (Units)		store n		
Dilatation Catheter Market	ACS			
December January % Chg.	Segment	December	January	% Change
4551 4573 0%	<del>RX</del>	1,046	1,070	2%
	Perfusion	157	147	-6%
Market ADS is calculated using rolling ACS share	OTW	120	92	-24%
of units used from cath lab panel and ACS units sold.	IS	3	3	39%
·	Total DC Units	1,326	1,312	-1%

In January, SciMed (47%) lost 2pp while ACS (29%) was stable. JJIS/Cordis (13%) and Schneider(7%) each gained 1pp while Medtronic (3%) and USCI were (1%) stable.

Top Selling Dilatation Catheter: SciMed Ranger (18%, stable).

		Dilatation Cath	eter Market Segments	5	
Market Segment Mix					
OTW	65%	(-1 pp)	Perfusion	4%	(-1 pp)
RX	29%	(+2 pp)	IS	2%	(stable)
Over-the-Wire			Rapid Exchange		
Manufacturer	Share	Change	Manufacturer	Share	Change
SciMed/Mansfield	68%	(stable)	ACS	74%	(stable)
JJIS/Cordis	19%	(+1 pp)	Schneider/Shiley	21%	(+1 pp)
ACS	6%	(-1 pp)	SciMed/Mansfield	4%	(-1 pp)
Medtronic	4%	(stable)	Medtronic	1%	(stable)
Top Product: SciMed	Ranger (27%,	-3 pp)	Top Product Line:	ACS Rocket	(52%, +17 pp)
Comments: JJIS/Cordi	•	nile ACS lost 1pp. Scimed	Comments: ACS and in the RX market seg		ere stable. Schneider gained 1pp cimed lost 1pp.
and Meditoric Were Sta	Dig.				

### High Pressure/Non-Compliant & Extended Pressure/Front-line

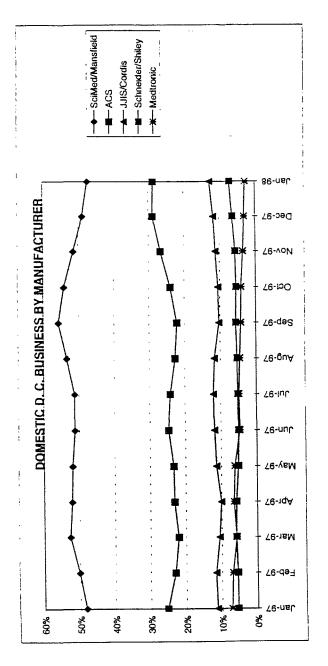
	HP/NC (RBP >	> 14 ATM) a	s % of Bus	tines
	Nov	Dec	Jan	
•	38%	39%	40%	

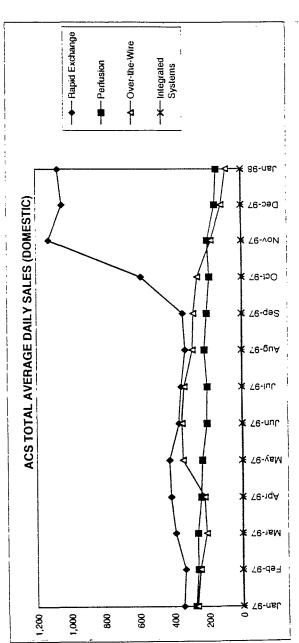
4 ATM) as % of Business	(RBP = 9-	Pressure	Extended
	Jan	Dec	Nov
	£4%	539/	50%

Gui	de Wires	
Manufacturer	Share	Change
ACS	60%	(+3 pp)
SciMed/Mansfield*	26%	(-3 pp)
Cordis	9%	(stable)

	Coronary Stents	
Manufacturer	Share	Change
ACS	58%	(-6 pp)
AVE	18%	(+17 pp)
JJIS/Cordis	16%	(-7 pp)
Cook	5%	(-3 pp)
Medtronic	2%	(-1 pp)

Vascula	ır Interventic	on Unit Marke	et Share - as a % of all dev	ices (BDC	% 2nd Ge	n.)
Guidant	38%	(-1 pp)	Schneider/Shiley	4%	(stable)	
SciMed/Boston Sci.	34%	(-1 pp)	Cook	2%	(-1 pp)	
JJIS/Cordis	14%	(-1 pp)	Medtronic	2%	(-1 pp)	CON





### DOMESTIC D. C. BUSINESS BY MANUFACTURER

SciMed/Mansfield 48% 50% 53% 52% 51% 51% 51% 56% 54% 51% 49% 49% ACS 23% 22% 23% 22% 23% 25% 24% 23% 22% 24% 23% 22% 24% 23% 22% 24% 27% 29% 24% 21% 11% 11% 11% 11% 11% 11% 11% 11% 11	Mansfield 48% 50% 53% 52% 52% 51% 51% 53% 56% 54% 51% ACS 25% 23% 22% 23% 22% 23% 22% 24% 23% 22% 24% 23% 22% 24% 27% 44% 11% 12% 11% 10% 11% 12% 12% 12% 10% 11% 11% 11% 12% 14% 12% 14% 12% 14% 14% 14% 15% 5% 5% 6% 6% 6% 6% 6% 5% 5% 5% 5% 5% 6% 6% 6% 6% 11% 11% 11% 11% 11% 11% 11		2 Months Rolling Avg	Jan	Feb	Mar	Apr	Mav	Jun	Jub	Aug	Sep	Oct	Nov	Dec	Jan
SciMed/Mansfield         48%         50%         53%         52%         51%         51%         56%         54%         51%         49%           ACS         25%         23%         22%         23%         23%         25%         24%         27%         29%           JJIS/Cordis         11%         12%         11%         10%         11%         12%         12%         12%         10%         11%         12%           Schneider/Shiley         6% <t< th=""><th>SciMed/Mansfield       48%       50%       53%       52%       51%       51%       51%       54%       51%       49%         ACS       25%       23%       22%       23%       23%       25%       24%       27%       29%         JJIS/Cordis       11%       12%       11%       10%       11%       10%       11%       12%       29%       29%         Schneider/Shiley       6%       6</th><th>MIEACTIBER</th><th>.66</th><th>1997</th><th>1997</th><th>1997</th><th>1997</th><th>1997</th><th>1997</th><th>1997</th><th>1997</th><th>1997</th><th>1997</th><th>1997</th><th>1997</th><th>1998</th></t<>	SciMed/Mansfield       48%       50%       53%       52%       51%       51%       51%       54%       51%       49%         ACS       25%       23%       22%       23%       23%       25%       24%       27%       29%         JJIS/Cordis       11%       12%       11%       10%       11%       10%       11%       12%       29%       29%         Schneider/Shiley       6%       6	MIEACTIBER	.66	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
25%     23%     22%     24%     23%     22%     24%     29%       11%     12%     11%     10%     11%     12%     12%     10%     11%     11%     12%       6%     6%     6%     6%     6%     6%     6%     6%     6%     6%     6%       7%     7%     6%     7%     6%     5%     5%     5%     4%     4%     4%     3%       2%     1%     1%     1%     1%     1%     1%     1%     1%     1%     1%	25% 23% 22% 23% 235, 25% 24% 23% 22% 24% 27% 29% 11% 12% 10% 11% 12% 12% 10% 11% 11% 12% 6% 6% 6% 6% 5% 5% 5% 5% 6% 6% 6% 6% 6% 6% 2% 7% 6% 5% 5% 5% 5% 4% 4% 4% 3% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	101001001	SciMed/Mansfield	48%	20%	53%	52%	52%	51%	51%	53%	%95	54%	21%	49%	47%
11%     12%     11%     10%     11%     12%     12%     10%     11%     11%     12%       6%     6%     6%     6%     5%     5%     6%     6%     6%     6%       7%     7%     6%     7%     6%     5%     5%     5%     4%     4%     4%       2%     1%     1%     1%     1%     1%     1%     1%     1%     1%	11% 12% 11% 10% 11% 12% 12% 12% 10% 11% 11% 12% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 2 1% 1 1% 1		ACS	52%	23%	25%	23%	23%	25%	24%	23%	22%	24%	27%	29%	29%
6% 6% 6% 6% 5% 5% 5% 5% 6% 6% 6% 6% 6% 2	6% 6% 6% 6% 5% 5% 5% 5% 6% 6% 6% 6% 6% 7% 7% 6% 5% 5% 5% 4% 4% 4% 3% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		.T.1IS/Cordis	11%	12%	11%	10%	11%	12%	12%	12%	10%	11%	11%	12%	13%
7% 7% 6% 7% 6% 5% 5% 5% 4% 4% 4% 3% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	7% 7% 6% 7% 6% 5% 5% 5% 4% 4% 4% 3% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		Schneider/Shiley	%9	%9	<b>%9</b>	<b>%9</b>	2%	2%	2%	2%	<b>%9</b>	%9	%9	<b>%9</b>	7%
2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		Meditonic	7%	%/	%9	%/	<b>%9</b>	2%	2%	2%	4%	4%	4%	3%	3%
			NSCI	2%	<del>2</del>	1%	1%	1%	1%	%	1%	%	1%	1%	%	1%

### DOMESTIC D. C. BUSINESS BY SEGMENT

Ľ	740/	1007	701/	790/	7/0//	76%	76%	26%	78%	%92	71%	%99	65%
Over the valle	9	12.10	0 +	2	2	2	2		2				
Banid Exchange	16%	15%	16%	17%	16%	16%	16%	15%	14%	16%	25%	27%	29%
יומשות ביימוות						Č	ò	70%	70,	60	<b>6</b> 0	۵٥/	701
Perfusion	10%	10%	%6	%	%8	8	%0	2	2	%0	2%	0/0	4
Complete Office and and	000	700	700	%6	%6	%6	%6	%6	%	%	%	%	5%
mediated Systems	و د	9	9	2	2	5	,	2	1	2	2	1	

## ACS TOTAL AVERAGE DAILY SALES (DOMESTIC)

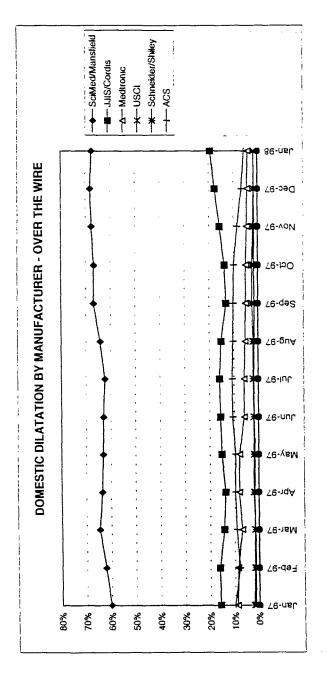
Inge         348         337         393         418         427         372         357         333         348         588           Inge         278         263         265         244         238         209         206         223         208         192           re         270         251         213         224         351         355         340         292         287         262           yslems         3         5         5         3         4         3         3         4         4         3           yslems         899         865         867         1,045         939         906         852         847         1,045		Jan-97	-ep-97	37 Mar-97 A	Apr-97		Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98
re         278         263         265         244         238         209         206         223         208         192           re         270         251         213         224         351         355         340         292         287         262           ystems         3         5         5         3         4         3         3         4         4         3           sqq         R56         R76         R76         R90         1 020         939         906         852         847         1 045	Banid Exchange		337	393	418		372	357	333	348	588	1,127	1,046	1,070
re         270         251         213         224         351         355         340         292         287         262           ystems         3         5         5         3         4         3         3         4         4         4         3           ystems         890         866         870         876         870         1020         939         906         852         847         1,045	Perfusion		263	265	244		209	206	223	208	192	203	157	147
ystems 3 5 5 3 4 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 4 4 3 5 5 8 4 3 5 6 8 5 6 8 5 6 7 1.045	Over-the-Wire		251	213	224		355	340	292	287	262	181	120	92
R99 R56 R76 R90 1 020 939 906 852 847 1.045	Integrated Systems		5	5	က	4	9	က	4	4	က	က	က	က
	Total ADS	899	856	876	890	1,020	939	906	852	847	1,045	1,514	1,326	1,312

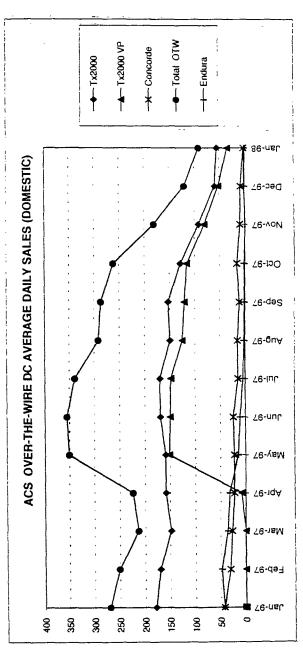
# VASCULAR INTERVENTION UNIT MARKET SHARE (as a % of all devices)

Guidant	18%			16%	16%	<b>%91</b>	16%	15%	15%	21%	32%	36%	38%
SciMod/Boston Sci	37%			39%	38%	37%	37%	39%	40%	38%	36%	35%	34%
Colline de Dostor Col.	33%			33%	34%	34%	30%	28%	27%	25%	19%	15%	14%
Schoeider/Shiley	4%			4%	3%	3%	3%	4%	4%	4%	4%	4%	4%
Modification				4%	4%	3%	3%	3%	3%	3%	3%	3%	2%
Cook	~~			5%	5%	2%	8%	10%	10%	8%	2%	3%	2%
	1%	%	7%	1%	1%	1%	1%	1%	1%	1%	%	%	1%
A													
C													
SID													

CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

ACS 129329 DINFIDENTIAL INFORMATION DUTSIDE ATTORNEYS ONLY





DOMESTIC DILATATION BY MANUFACTURER - OVER THE WIRE

	2 Months Rolling Ava.	Jan	Feb	Mar	Apr	May	Jun	<u> </u>	Aug	Sep	Oct	Nov	Dec	Jan
Over The Wire		1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
	SciMed/Mansfield	%09	62%	65%	64%	%69	63%	62%	64%	%29	%29	%89	%89	%89
	JJIS/Cords	16%	16%	14%	14%	15%	16%	16%	15%	13%	14%	16%	18%	19%
	ACS	10%	8%	%6	10%	10%	11%	11%	10%	10%	10%	8%	1%	%9
	Meditonic	%6	%6	%/	8%	8%	<b>%9</b>	%9	2%	2%	2%	2%	4%	4%
	CSCI	5%	5%	5%	2%	2%	2%	5%	5%	1%	2%	5%	1%	2%
	Schneider/Shiley	5%	1%	%	5%	2%	2%	2%	2%	5%	5%	5%	5%	2%
OTWAS A PERCENT OF BUSINESS	T OF BUSINESS	71%	72%	74%	73%	74%	%9/	%9/	%92	78%	%9/	71%	%99	65%

## DOMESTIC DILATATION BY COMMODITY - OVER THE WIRE

		Jan	Feb	Mar	Apr	May	Jun	3	Aug	Sep	ಕ 0	No No	Dec	Jar
OTW Systems (Top 10)		1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
SciMed/Mansfield	*Ranger	%6	10%	13%	16%	18%	24%	30%	31%	30%	31%	35%	30%	27%
SciMed/Mansfield	NC Ranger								3%	%6	13%	15%	16%	16%
SciMed/Mansfield	Orantum Ranger								1%	5%	3%	3%	%9	8%
1 HS/Cordis	Charger								%0	%	5%	4%	%9	8%
Scitted/Manefield	Bandit NC	28%	29%	30%	29%	29%	25%	19%	17%	15%	11%	%6	2%	7%
SciMed/Mansfield	TIGNAB.	19%	19%	18%	15%	13%	11%	10%	10%	%6	7%	<b>%9</b>	%9	%9
ACS.	Tx2000	%9	2%	2%	2%	1%	8%	1%	%9	<b>%9</b>	2%	4%	4%	3%
1 US/Cordis	Thor	%9	%9	%9	4%	2%	2%	<b>%9</b>	<b>%9</b>	2%	4%	4%	3%	3%
LIIS/Cordis	*TITAN	3%	3%	3%	3%	4%	4%	3%	3%	3%	5%	5%	3%	3%
A IIS/Cordis	PREDATOR	5%	3%	5%	5%	3%	3%	3%	3%	5%	3%	3%	3%	2
LIS/Cordis	Valor	2%	5%	2%	5%	3%	2%	3%	3%	5%	5%	5%	2%	5%
ACS.	Tx2000 VP				%0	%0	1%	5%	3%	4%	4%	3%	3%	2%
Schneider/Shilev	Asuka	<del>1</del> %	1%	1%	5%	2%	5%	5%	5%	5%	5%	5%	2%	7%
SciMed/Mansfield	Rebell						%0	4%	%	1%	%0	%	1%	7%
Madronic	*Everoreen	4%	4%	3%	3%	3%	5%	3%	3%	3%	5%	5%	5%	-~
	Procross	5%	%	%	1%	1%	1%	2%	%	%	5%	1%	%	1%
1	. SO♥	ACS OVER-THE-WIRE DC AVERAGE DAIL Y SALES (DOMESTIC	F.WIRE	DC AVE	3AGE DA	W SAL	ES (DOA	MESTIC)						
ONE C		Jan-97 Feb-97	Feb-97	Mar-97	Apr-97 May-97	May-97	Jun-97		976-BnY	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98
ı C:	Tx2000]	179		148	159	159	169	170	149	153	128	92	99	55
S	Tx2000 VP				6	152	150	148	125	121	116	81	52	34
12	Concorde	43	3	27	22	23	24	14	15	=	16	6	89	2
>9	Endura	43	48	36	35	15	01	2	7	_		Ξ	-	0
3:	Edge	2	-	-	-	-		0	0	-	_	_	-	0
31	Other OTW	က	-	-	-	~	7	2						
	MAX COL	776	-36	616	100	-36	355	340	200	287	262	Ě	ç	6

Jan-98 Dec-97 60 52 8 Nov-97 Oct-97 Sep-97 Aug-97 0 2 2 ACS OVER-THE-WIRE DC AVERAGE DAILY SALES (DOMESTIC) Jul-97 14 169 150 24 Apr-97 May-97 159 152 23 5 Jan-97 Feb-97 Mar-97 27 36 3 Concorde Endura Edge Other OTW 7x2000 VP otal OTV CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

\*Designates a PRODUCT FAMILY containing long and/or short balloons

ROLLING 14 OTW DETAIL PRODUCT MIX

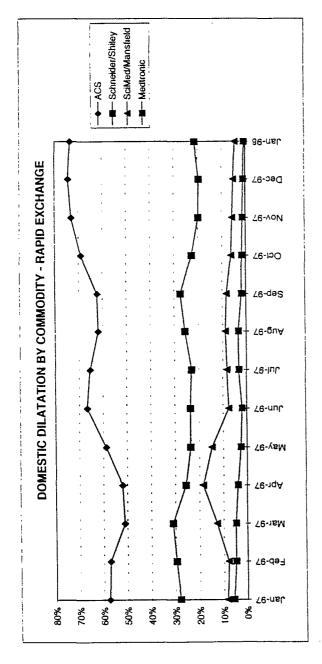
	O Manatha Dolling Area	ua	4	2	Ā	>0		3	Aug	gen	<u>5</u>	2	2	3
	Z Months Rolling Avg.	1001	700	1007	1007	1997	1997	1997	1997	1997	1997	1997	1997	1998
OTW-14		/SSI	7881	/661	/021	/00/	250/	21%	33%	31%	32%	33%	31%	28%
SciMed/Mansfield	*Ranger		<u>%</u>	4%	0	9	9 67	2	3%	36	13%	15%	16%	16%
SciMed/Mansfield	NC Hanger								%	3%6	3%	3%	%9	%6
SciMed/Mansfield	Quantum Hariget								%0	%	5%	4%	%9	%6
JJIS/Cordis			31%	30%	31%	30%	27%	50%	18%	15%	11%	%6	8%	7%
SciMed/Mansfield			3 %	10,5	16%	13%	15%	11%	10%	%6	8%	<b>%9</b>	%9	7%
SciMed/Mansfield	HONNEL PANDI	0/17	207	2 %	%9	%/	8%	1%	%9	%9	<b>%9</b>	4%	4%	4%
ACS	Thor		2 %	3 %	%	2%	%9	%9	<b>%9</b>	2%	4%	4%	3%	3%
JJIS/Cordis	BOTACHAC.		2 %	3 8	3%	3%	3%	3%	3%	5%	3%	3%	3%	2%
JJIS/Cordis	INEURAL PROPERTY OF THE DATA O		, % 6	8	8	3%	5%	3%	3%	5%	5%	5%	5%	2%
JJIS/Cordis	Vaiol		2	2	%	%0	1%	5%	3%	4%	4%	4%	3%	5
ACS	TX CODX I	9	1%	7	8 8	%	5%	2%	2%	5%	5%	5%	5%	2%
Schneider/Shitey	Asuna		-		1		%0	1%	1%	%	%0	%	%	19
SciMed/Mansfield			76	3%	%	3%	3%	3%	3%	3%	3%	%	2%	19
Medtronic	Lyeryleer		2 %	2 %	%	1%	5%	5%	1%	1%	5%	1%	1%	19
nsci			5 5			%	%	1%	1%	1%	1%	%	<del>1</del> %	-
Medtronic			? % - ¢	2 %	3%	8	%	1%	1%	%	<del>1</del> %	1%	%	<u>~</u>
Medtronic			2 6	1 %	7 6	%	%	%0	%0	%0	%0	%0	%	19
JJIS/Cordis	BINGUE GATANAGT*	2 %	2 %	5 %		%	%	%	1%	1%	%0	%0	%0	<u>~</u>
	TATANAT TATANATA		5 4	5 %		. 4.	%	%	%	1%	%0	%	1%	<u>=</u>
Medtronic SciMed/Mansfield	NC Ranger Big		<b>2</b>	2	-	2				%0	%0	1%	1%	ő
OTW-14 AS PERCENT OF ALL OTW	NT OF ALL OTW	93%	93%	95%	95%	%£2 %96	96%	95% 73%	96% 73%	97% 77%	97% 72%	%99 %99	97% 62%	97% 64%
OTW-14 AS PERCENI OF BUSINESS	NI OF BOSINESS	0.40	2	2	2									

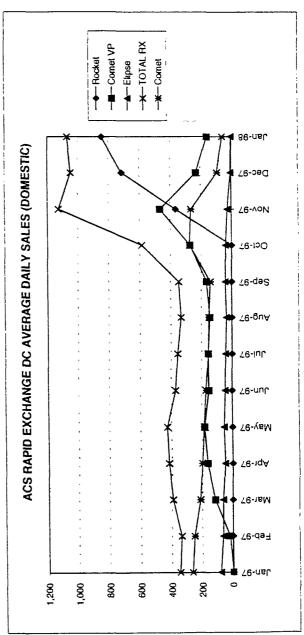
### ROLLING OTW MIX FOR ALL COMMODITIES

	O Manthe Coding	ne!	Foh	Mar	AD	vav	Jun	<u>ال</u>	Aug	Sep	อี	2	2	-
	Z Monnis Ending	1007	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
	TO CO C	700	10%	13%	16%	18%	24%	30%	31%	30%	31%	32%	30%	27%
SciMed/Mansfield	nanger	8	2	2	2				3%	%6	13%	15%	16%	16%
SciMed/Mansfield	NC Hanger								%	5%	3%	3%	<b>%9</b>	8%
SciMed/Mansfield	Quantum Hanger								%0	1%	5%	4%	<b>%9</b>	8%
JJIS/Cordis	Charger December 200	7000	200%	%U&	%66	%56	25%	19%	17%	15%	11%	%6	%/	%/
SciMed/Mansfield	Danoil No.	Q 07	10%	18%	15%	13%	11%	10%	10%	%6	1%	%9	%9	%9
SciMed/Mansfield	HANDI	0 00 0 00	0 % 0 %	2 %	2 %	2 %	8%	%/	%9	%9	2%	4%	4%	3%
ACS	Ther	0 % 0 %	2 %	2 %	4%	%	2%	%9	%9	2%	4%	4%	3%	3%
JJIS/Cordis		° è	2 %	3 %	%	4%	4%	3%	3%	3%	5%	5%	3%	3%
JJIS/Cordis	OCT ACTION	2 6	2 %	3 %	2 %	3%	3%	3%	3%	5%	3%	3%	3%	5%
JJIS/Cordis	PHEDAION SOLVE	8 9	2 %	2 %	2 %	3 %	%	3%	3%	5%	%	5%	%	%
JJIS/Cordis	T. 2000 VB	9	4	1	%	%	%	5%	3%	4%	%	3%	3%	5%
ACS	I XZOOO VE	10/	76	74	2 %	%	5%	5%	5%	2%	2%	5%	5%	2%
Schneider/Shiley	Asura	<u>-</u>	-	2	2	<u>!</u>	%0	1%	%	1%	%0	1%	%	1%
SciMed/Mansfield	ieden in	767	4%	3%	%	3%	5%	3%	3%	3%	5%	5%	5%	1%
Medironic	Progress	2 %	5 5	1 %	1%	%	%	5%	1%	1%	5%	%	1%	1%
nsci	SECONDIA.	7 4	5 %	. %	%	%	1%	%	1%	7%	%	%	<del>,</del>	1%
Medtronic	rigority.	2 %	. %	8 6	%	5%	1%	%	1%	1%	1%	<del>/</del>	1%	7%
Medironic	Minetina	2 %	3 %	- 1 5 8	%0	%0	%0	%0	%0	%0	%0	%0	%	- - - - - -
JUIS/Cordis	ISINGUE	2 2	5 %	. %	%	%	%	7%	1%	1%	%0	%0	%0	7%
JJIS/Cordis	איני	2 %	3 %	. 5	. %	<u> </u>	1%	1%	1%	%	%0	<del>4</del>	<del>2</del>	1%
Medtronic	OIG TOO CO OIA	2	<u>-</u>	-	-	2		!		%0	%0	%	%	%0

CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

ACS 129333
CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY





DOMESTIC DILATATION BY MANUFACTURER - RAPID EXCHANGE

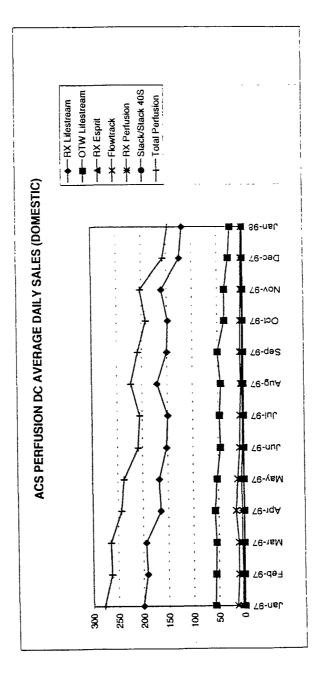
	2 Months Rolling Ava.	Jan	Feb	Mar	Apr	May	Jun	Juc	Aug	Sep	Oct	No No	Dec	Jan
Banid Eychande (BX)		1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
ומלום בעמונה: 6	ACS	58%	21%	51%	25%	29%	%29	65%	62%	62%	%69	73%	74%	74%
	Schneider/Shiley	28%	30%	31%	76%	24%	24%	23%	76%	27%	23%	50%	20%	21%
	SciMad/Mansfield	%6 -	%	13%	19%	15%	8%	8%	%6	8%	<b>%9</b>	<b>%9</b>	2%	4%
	Meditoric	%9 9	2%	2%	4%	3%	2%	3%	3%	5%	5%	1%	1%	1%
BY AS A PERCENT OF BUSINESS	INESS	16%	15%	16%	17%	16%	16%	16%	15%	14%	16%	22%	27%	29%

) EXCHANGE	
RAPID	
IN BY COMMODITY - RA	
ΒX	
IC DILATATION I	
DOMESTIC	

RX Systems												, 3,	,020	/001
	Booket											% []	35%	%ZC
ACS	0/11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/			ç	707	%0 <b>%</b>	%/	18%	24%	21%	28%	30%	20%	12%
ACS	Comet vr			ų	9	3	?	2			òò	) èc	70/	1 20%
Cabacidor/Chilon	Bonnie										200	8	9	0, 1
Scillialual/Stillay	tomo	7000	%78	35%	36%	43%	49%	38%	28%	35%	34%	27%	15%	8%
ACS		20.03	5	3	2					20	,	,00	à	700
Cobooldor/Chilon	Goldie	10%	11%	11%	10%	11%	13%	15%	14%	%0	%0	9/7	9,9	₹ 0
	I san Express	%5	2%	11%	16%	13%	<b>%</b> 9	%9	<b>%9</b>	%/	2%	2%	4%	4%
Scimed/mailsheid	Chodoco	2 % 6 4	86	%	%	%5	4%	3%	3%	3%	5%	%	1%	5%
Schneider/Shiley	arnofinare	9	2	2	2	2		1	2		ì	, è	à	٥٥,
	*ELIPSE	28%	23%	14%	12%	11%	10%	10%	% 6	%	%	% <b>Q</b>	3%	2.70
Oct. of the Contract of the Co	Mondonse	%9	2%	2%	4%	4%	4%	4%	4%	4%	4%	5%	1%	1%
Scinener/Simey	MC BAIL	%9	%	%9	2%	3%	3%	3%	2%	4%	5%	5%	%1	1%
OCI III eluel/Of iii ey	Falcon	%9	2%	2%	%	3%	2%	3%	3%	2%	5%	%	1%	1%
	Express Phis	3%	3%	5%	5%	5%	2%	3%	5%	1%	%	1%	1%	%0
Scimedialieid		!	!	:										

AC	ACS RAPID EXCHANGE AVERAGE DAILY SALES (DOMESTIC)	EXCHAN	GE AVER	AGE D	AILY SAL	ES (DON	<b>IESTIC</b> )						
	Jan-97	Jan-97 Feb-97 Mar-97 Apr-97 May-97 Jun-97 Jul-97 Aug-97 Sep-97 Oct-97 Nov-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98
Bocket	1										367	716	845
Comet VP		19	116	166	184	153	158	145	165	273	468	231	160
Come	266	253	213	202	188	172	157	153	141	276	265	94	61
Flinse		65	63	20	55	46	42	35	42	40	27	2	4
Streak 10/14		-	0	0	0	0					0	0	
TOTAL RX	348	337	393	418	427	372	357	333	348	588	1,127	1,046	1,070





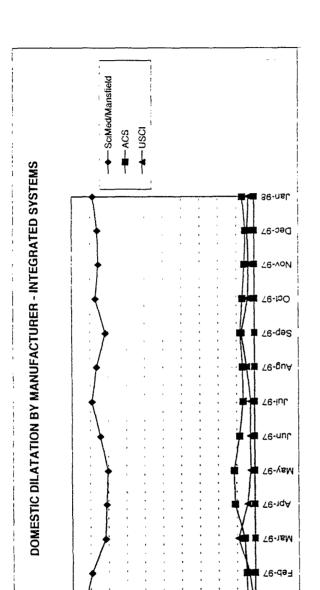
DOMESTIC DILATATION BY MANUFACTURER - PERFUSION

										ŀ	ŀ	ć	-
Control Delline Area	uel	Eah	Mar	Anr	Mav	Jun	<u> </u>	Aug	Sep	: 0	<u>ک</u>	Dec	Jan
A MONTHS HOURING AVG.		3		Ļ	•			,		1000		100	4000
	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1897	1887	1998
Dertiision	200						1	1000	3	ò	/000	/000	/o0a
SUV		84%	82%	%98	86%	%98	%98	83%	83%	88%	88%	% 00 00	9 60
			!					,000	,04	ò0 +	100	100/	1 1 0%
SciMed/Mansfield	11%	16%	18%	14%	14%	14%	14%	%/	%/	9/7/	9/7	12.70	2
						18	188	100	0	60	703	200	7ογ
DEDETIMEN AS A DERCENT OF BUSINESS	10%	%Ot	% 6	%8	%8	1.%	%0	۱ /ه	<u>و</u>	000	9	3	2

## DOMESTIC DILATATION BY COMMODITY - PERFUSION

											/	1000	200	/000
	11 11 11 11 11 11 11 11 11 11 11 11 11	/00g	7025	7007	75%	%92	74%	%9 <u>/</u>	72%	72%	%c/	%7./	%/0	0/00
000		9	2	2	2	)	:			i	700	è	\oo	90
	Curro	700	14%	16%	13%	13%	14%	3%	%91	%	12%	8	%   	₹ 2
SciMed/Mansfield	Sulpass	2	?	2					Š	ò	à	/07	400	/oO
	NOISI ISON OF	%9	%9	4%	4%	%	%	%	%	80	9	6	e 2	2
TAC:S		2	,	!				č	è	700	/00	440/	·00	700
	OTW Lifestream	1%	%	%	%	%	š	% 5	4%	2	8	<u>و</u>	6	2
ACS.	O M Filasilanii	2	2	1				č	ò	à	/0+	10	٥٥,	70%
	MOV OTATION OF	10%	10%	7%	2%	2%	%/	2%	%	%	2	<u>8</u>	9	2
ACS.	NOVE MOTE	2	2					ò	200	90	٥٥/	10/	700	76
Contract A board of	Wave	%	%	%	%	%	% 5	% O	° C	ο O	0,0	2	2 72	2
Scimedimalished														

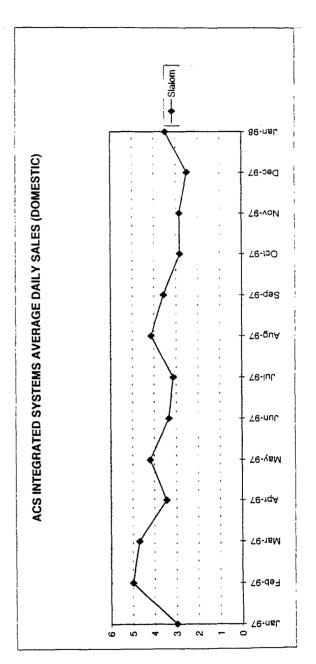
5	201 201 58 14 4	56 192 56 11 3	Mar-97 195 55 51 11 14 0	Apr-97 N 166 58 17 17 0	74ay-97 168 53 12 5	Jan-97         Feb-97         Mary-97         Jun-97         Jun-97	7 Jul-97 Au 6 47 8 7 3 2	170 170 44 45 5 3	50 50 50 50 50 50 6 2	Oct-97 N 148 37 1 5 1	36 1 1 1 1 1 1 1	Dec-97 124 28 1 3 1	Jan-98 119 24 2 2 2 0 0
Total Perfusion	278	263	265	244	238	238 209	200	553	200	135	203	2	



%09

50% 40% 30%

80% 70%



19-uer

# DOMESTIC DILATATION BY MANUFACTURER - INTEGRATED SYSTEMS

							,			100	101	790	2
	4	H	Mar	Ā	Na.		3	Aug	den	3	2	3	3
Wonth's Holling Avg.	- 50	3		<u>i</u> .	•			,	. !		1000	1001	1000
	1007	1997	1997	1997	1997	1997	1997	1997	1997	1997	1881	1881	1330
Catarage	1001	200				1	,000	,010	è	0.70/	050/	96%	88%
	70 4 0/	%08	82%	8 %	%08	84%	82%	%/8 R/%	9770	%/0	6	2	3
Scimediment		2	5					Š	60	70,	700	%	70%
		£ 0/	%	11%	%	%	%	000	200	9	9	2	•
ACS		2	2	?	•	)	: :		č	ì	<b>,</b>	707	300
		<b>'00'</b>	<b>700</b>	%V	%6	%	%	%	2	%	%	5	٥ ٥
OSO		9	9	2	1	3			č	ò	700	705	%C
:		96	<b>/00</b>	701	%	%	£	<u>~</u>	%	9,7	20	9	2 7
JJIS/Cordis		8	9	9	3	2	2	!	:				
							LXX		188	900	100	706	706
	30	3%	5%	5%	%	5%	% ??	ę V	270	0/7	6.70	2,4	1
	,			-									

STEMS
ED SY
EGRAT
TN - Y
MODIT
BY CO
ATION
C DILAT
MESTIC
Õ

	Integrated Systems SciMed/Mansfield SciMed/Mansfield SciMed/Mansfield ACS USCI JJIS/Cordis	*ACE Pivot Graft Ace Slalom Probe/2/3/4 Lightning	Jan 1997 78% 78% 2% 2% 4% 0% 2% 0%	Feb 1997 77% 10% 2% 5% 3% 2% 0%	Mar 1997 53% 20% 9% 6% 9% 3%	Apr 11997 55% 17% 9% 11% 4% 3%	May 1997 61% 15% 4% 11% 2% 3% 3%	Jun 1997 68% 14% 2% 8% 3% 2% 3%	Jul 1997 78% 10% 1% 6% 2% 1%	Aug 1997 69% 16% 2% 7% 4% 0%	Sep 1997 50% 29% 2% 8% 7% 0%	0ct 1997 60% 24% 4% 7% 4% 1% 2%	00v 1997 53% 26% 6% 6% 4% 1%	1997 53% 24% 9% 5% 4 % 1%	1998 66% 15% 7% 7% 7% 1% 1%
_															
1															
•															

Dec-97 ACS INTEGRATED SYSTEMS AVERAGE DAILY SALES (DOMESTIC)

3 3 4 4 3 3 3 3	3 3
3 3 3	3
3	ြ
360-97 4	4
ul-97 Aug-97	4
/6-Inc	5 5 3 4 3 3 4
Jun-97	3
or-97 May-97	4
Apr-97	3
97 Mar-97 Ap	2
-ep-97	2
Jan-97 Feb-97 Mar-97 Apr-97 May-97 Jun-97 Ju	၁၉
1	
	,
	om al Int. Sy
Ī	ol Sa

CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

ACS 129339
CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

	MOP	MONTHLY MARKET SHARE FOR LONG BALLOONS	RKET SI	HARE FO	R LONG	BALLO	SNO	!			,	!		
LONG OTW-14	<u> </u>	Jan 1997	Feb 1997	Mar 1997	Apr 1997	May 1997	Jun 1997	Jul 1997	Aug 1997	Sep 1997	Oct 1997	Nov 1997	Dec 1997	Jan 1998
SciMed/Mansfield	Long Ranger						4%	2%		4%	4%	5%	2%	4%
SciMed/Mansfield	Long Bandit	3%	3%	3%	3%	5%	5%	%	5%	5%	1%	%	%1	1%
LONG OTW-14 AS A % OF OTW-14		%9	2%	%9	4%	4%	7%	8%	3%	%9	%9	%8	7%	%9
LONG OTW-18														
JJIS/Cordis	Long Olympix	4%	<b>%</b> 9		1%						1%	1%	1%	3%
LONG OTW-18 AS A % OF OTW-18		2%	11%	%0	1%	%0		%0	1%	%0	5%	2%	1%	3%
LONG OTW AS A % OF OTW LONG OTW AS A % OF BUSINESS		5% 4%	5% 4%	6% 4%	4% 3%	3% 3%	7% 5%	%9 %9	3% 2%	6% 5%	6% 5%	8% 5%	7% 5%	5% 4%
LONG INT SciMed/Mansfield	Long Ace	2%	5%	2%	3%	4%	<b>%</b> 6	7%	2%	3%	4%	2%	11%	2%
LONG INT AS A % OF INT LONG INT AS A % OF BUSINESS		2% 0%	%0 0%	5% 0%	%0 %0	4% 0%	%0 %0	7% 0%	5% 0%	3% 0%	4% 0%	2% 0%	11% 0%	2% 0%
LONG PERFUSION														
ACS ACS	Long Lifestream Long Flowtrack	8% 2%	8% 1%	12% 2%	11% 2%	13% 2%	11% 2%	9% 2%	9% 1%	12%	8% 1%	10% 1%	9% 1%	6% 1%
LONG PERF AS A % OF PERF LONG PERF AS A % OF BUSINESS		18% 2%	11%	15% 1%	13%	17%	14% 1%	13% 1%	11%	12% 1%	9% 1%	13% 1%	10% 0%	%0 0%
LONG RX														
ACS	Long Elipse	3%	2%	<del>1</del> %	2%	7%	5%	2%	<del>2</del>	<del>7</del>	%	%0	%0	%0
LONG RX AS A % OF RX LONG RX AS A % OF BUSINESS		4% 1%	4% 1%	2% 0%	3% 0%	2% 0%	3% 0%	3% 0%	1% 0%	1% 0%	1% 0%	1% 0%	%0 %0	%0 %0
Total Long Balloons % of BUSINESS		%9	2%	%9	4%	4%	%/	%/	3%	%9	2%	%9	2%	4%

ACS 129340
CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

MONTHLY MARKET SHARE FOR HIGH PRESSURE/NON-COMPLIANT BALLOONS (RBP > 14 ATMs)

		5	201	1	Δnr	>		5	2	מנו	3		ני	5
		1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
OVER-INE-WIRE	AIC Bangar								%9	12%	15%	15%	16%	15%
SciMed/Manstield	Charger								%0	5%	3%	2%	%9	10%
	Ollarger								5%	3%	3%	4%	8%	%6
	Bandit NC	%26	30%	30%	%62	29%	22%	17%	17%	12%	%6	8%	<b>%</b> 9	1%
ıstield	Thor	2 %	8 %	%	4%	%9	2%	%9	2%	4%	4%	3%	3%	3%
	MATIT*	2 %	% %	8 8	4%	4%	%	3%	3%	3%	5%	5%	3%	5%
ordis	T~2000 VD	2	?	2	%	1%	5%	3%	3%	4%	4%	3%	5%	7%
	Azuou vr.	\oC	706	%6	%	%	1%	%	1%	%	%	7%	%	1%
	hioitar	5 %	2 %	2 %	%0	%0	%0	%0	%0	%0	%0	%0	1%	%0
JJIS/Cordis	Dildho	70//	450/	7077	44%	44%	36%	33%	39%	45%	41%	44%	47%	20%
HP/NC OTW AS A % OF OTW HP/NC OTW AS A % OF BUSINESS		30% 30%	34%	32%	32%	33%	27%	25%	30%	33%	31%	30%	31%	33%

RAPID EXCHANGE											130	į	190,	400,
	Boonia										%	4%	%01	3/6
Schneider/Shiley	POLITICA			;	į	è	ò	/02.0	946	916	7000	701.6	15%	8%
	Comet VP			%	4 %	2%	2	217	21.70	9 7	5	2	2	2
ACS		70	<b>00</b>	700	%9	7%	%5	3%	4%	<del>"</del>	5%	<u>%</u>	%	3%
Schneider/Shiley	asoobrous	8 :	0 7	e ;	2 3	2 6	) \{	600	ò	6	%6	%6	1%	1%
Coboolder/Shiley	Mongoose	2%	2%	2%	%	4%	4 %	3.70	٥ +	4 /0	8	2/7	2	
Scilligiden Office		400/	1 40/	14%	13%	13%	17%	34%	29%	27%	38%	34%	28%	24%
HPING RX AS A % OF HX	_	2	9 7	2 2	2 6	200	/00	/04	76	701	70%	%6	У,	7%
HP/NC RX AS A % OF BUSINESS		5%	%7	5%	7.70	7.0	ر د	٥ ا	9	2	?	3		
						ı								

	30% 34%	
	36%	
TATAL HENC RALLOONS AS	A P. OF BLICKNESS	A S OF BOOMES

MONTHLY MARKET SHARE FOR HP/NC SHORT BALLOONS (% of all BDC)

			Feb 1997	Mar 1997	Apr 1997	May 1997	Jun 1997	Jul 1997	Aug 1997	Sep 1997	Oct 1997	Nov 1997	Dec 1997	Jan 1998
SciMed/Mansfield Bandit Schneider/Shiley Shortgo	NC ose	19% 1%	22% 1%	22% 1%	21% 1%	22% 1%	17% 1%	13% 0%	13% 1%	10% 0%	%0 %0	%0 %9	4% 0%	5% 1%
HP/NC SHORT BALLOONS AS A % OF ALL BDC	-	19%	24%	22%	22%	22%	17%	13%	14%	10%	7%	%9	4%	2%

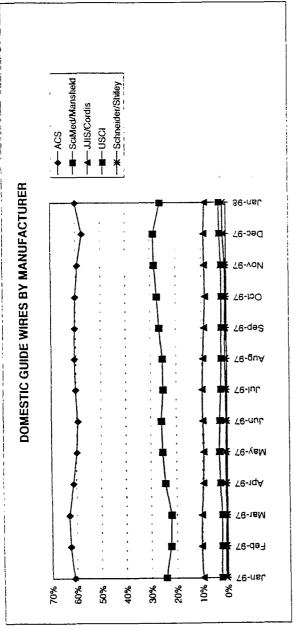
CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

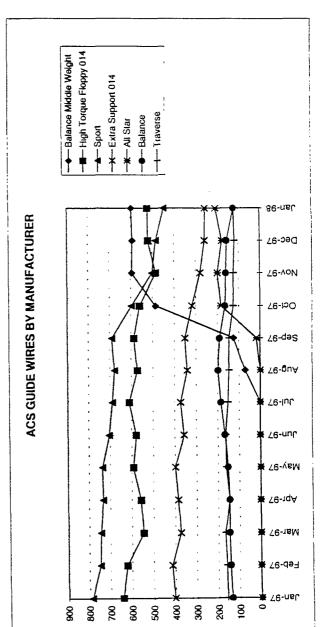
ACS 129341
CONFIDENTIAL INFORMATION
OUTSIDE ATTORNEYS ONLY

MONTHLY MARKET SHARE FOR EXTENDED PRESSURE BALLOONS (RBP = 9-14 ATMs)

		Jan	Feb	Mar	Apr	May	unp	ηſ	Aug	Sep	Oct	Ş No	Dec	Jan
	OVED THE WIRE	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
		10%	11%	15%	17%	20%	28%	32%	30%	30%	32%	32%	28%	27%
		18%	2 %	17%	13%	15%	11%	10%	%6	8%	<b>%9</b>	<b>%9</b>	%9	7%/
	ed/mansileid	2 4	, ,	- u	86	%/	%	%9	%9	%9	2%	3%	4%	3%
	ACS Valor	2 %	2 %	3 %	, %	%	%	%	%	1%	5%	5%	5%	5%
		2 è	2 %	200	2 %	3 %	2 %	2 %	\$ \$	2 %	%	%	3%	5%
		R 3	2 6	9 9	e è	5 5	2 %	5 6	5 %	, % %	8 8	2 %	%	- 6
	Schneider/Shiley Asuka	8	8	<u>e</u>	2	<u>e</u>	2 3	Q à	ę è	e è	2 6	5 9	9 6	6
	SciMed/Manstield   Rebel						% : O	<u>.</u>	2 3	8 6	2 2	2 3	8 9 9 6	2 3
		%	%	2%	%	%	%	%	<b>%</b> ?	8 8	% ? ?	% č	% 6	<u>و</u> و
	JUS/Cordis TRAKSTAR	%	1%	1%	1%	1%	1%	1%	%	% S	8	% O	%n	2
	PRESSURE OTW AS A % OF OTW PRESSURE OTW AS A % OF BUSINES	44% 30%	45% 34%	45% 33%	46% 34%	49% 37%	57% 43%	60% 46%	55% 42%	53% 42%	54% 40%	51% 35%	48% 31%	46% 30%
	DABID EYCHANGE													
	Œ											20%	47%	21%
	: 0	33%	35%	35%	38%	20%	49%	27%	29%	35%	33%	22%	10%	%/
	oider/Shilev	10%	11%	10%	%6	14%	12%	13%	15%	17%	13%	12%	<b>%</b> 9	<b>%</b> 9
	Schneider/Shiley *MC RAIL	2%	<b>%9</b>	%/	4%	3%	3%	4%	<b>%</b> 9	3%	5%	1%	1%	1%
16	EXTENDED PRESSURE RX AS A % OF RX EXTENDED PRESSURE RX AS A % OF BUSINESS	49% 8%	52% 8%	52% 9%	20% 9%	67% 10%	63% 11%	43% 7%	49% 7%	55% 7%	48% 9%	55% 14%	64% 18%	70% 20%
	GRATED SYSTEMS	/00	100/	70/	/00	700	706	706	%b	%9	1%	5%	3%	3%
	P100F	% %	% % 9	%	22 %	%	2 %	%0	2	%	<u>~</u>	7%	%	%
C	JJIS/Cordis JJIS/Cordis	<u> </u>	2	2	1%	4%	%	1%	4%	2%	2%	1%	1%	
ONE									140	į	ļ	,88,	2	/07
UTSID	EXTENDED PRESSURE INT AS A % OF INT EXTENDED PRESSURE INT AS A % OF BUSINESS	2% 0%	18% 0%	8% 0%	% 0 8	%6 6	2% 0%	% % %	%0 %21	%0 8	0%	%0 0%	%0 6	0 %
IAL IN E ATT ONLY														
FOI OR:	•	%99	%89	72%	78%	73%	%9/	77%	%89	%9/	73%	%02	%89	73%
EYS	ACS OTW Lifest	1%	5%	1%	5%	%1	%0	%0	%/	%8	11%	11%	%8	10%
ON	EXTENDED PRESSURE PERF	%29	%02	74%	81%	73%	%9 <u>/</u>	77%	75%	82%	82%	%6Z	%0Z	%9 <u>/</u>
	EXTENDED PRESSURE PERF AS A % OF BUSINESS	1%	%9	%9	<b>%</b> 9	2%	2%	%6	%0	80	80	4 %	0.70	0 0
	(TOTAL EXTENDED PRESSURE BALLOONS													
٨	AS A % OF BUSINESS	45%	48%	48%	49%	53%	29%	21%	25%	54%	54%	52%	53%	54%
.(														

		DOME	STIC DII	DOMESTIC DILATATION CATHETER MARKET	N CATHI	ETER MA	RKET							
				<u>0</u>	TOP 20									
		Jan	Feb	Mar	Apr	May	Jun	흥	Aug	Sep	Oct	Nov	Dec	•
i Numbers Report		1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	¥
A Managard	*Ranger	7%	8%	11%	12%	15%	21%	25%	23%	24%	24%	22%	18%	-
Windinglid	Bocket	:										2%	14%	
	NC Banner								4%	%6	11%	10%	10%	_
Maisieid	Charoer								%0	1%	5%	4%	4%	
	Cuantim Bander								%	5%	5%	3%	2%	
Managiald	TIGNAS.	12%	15%	12%	10%	%6	8%	8%	7%	1%	2%	4%	4 %	
Cumalished Landonsfield	Bandit NC	76	55%	25%	21%	22%	17%	13%	13%	10%	%/	<b>%</b> 9	4 %	
AUMAIISHEID	Bonnie	2	<u>:</u> 								%0	%	3%	
sider/Siliidy	"I IFESTREAM	7%	%9	%9	%9	2%	2%	2%	2%	4%	4%	3%	3%	
	Comet VP			%	1%	1%	2%	4%	3%	3%	%9	%/	4%	
	Comet	2%	2%	%9	%/	2%	8%	4%	4%	2%	%9	2%	3%	
volidS/sobjev	Goldie	5%	5%	5%	5%	2%	5%	5%	5%	2%	5%	3%	5%	
sidel/Office)	Tx2000	3%	3%	4%	4%	<b>%</b> 9	%9	2%	2%	4%	4%	5%	3%	
Pordis	Thor	4%	2%	4%	3%	4%	4%	2%	4%	3%	3%	5%	2%	
Cordio	Valor	5%	2%	5%	5%	5%	5%	5%	5%	%	5%	5%	1%	
Cordis	TITAN.	2%	5%	5%	3%	3%	3%	5%	5%	5%	5%	<del>1</del> %	5%	
Cordis	PREDATOR	2%	5%	5%	5%	5%	5%	5%	5%	5%	%	5%	5%	
od/Mansfield		%0	1%	5%	3%	%	1%	1%	%	%	%	<del>1</del> %	1%	
od/Manefield	.ACE	4%	%	7%	%	%	%	5%	%	%	%	7%	1%	
odwalioned pidor/Shilov	Asuka	%	%	7%	2%	%	1%	%	5%	%	5%	<u>%</u>	%	
			-											l

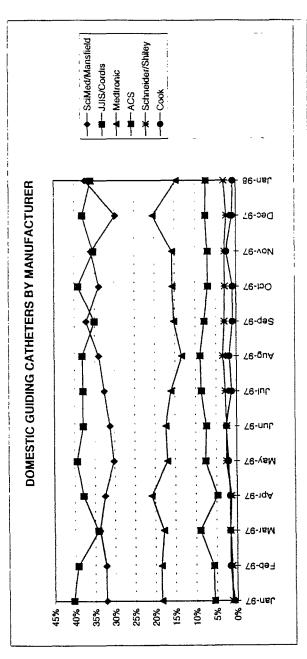


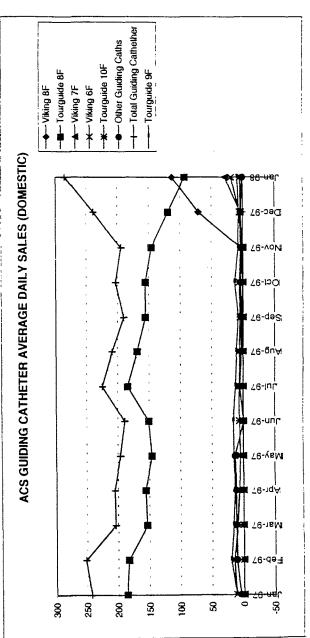


Schweddmanshed			DOMES		JE WIKE	SBYM	INUFAC	חחהו					-		
Schneider/Shiley 1997 1997 1997 1997 1997 1997 1997 199		A second	200	Feb	Mar	Any	May	unF	]   	Aug	Sep	Oct	Nov	Dec	Jan
Schkedymarsheld		2 Months Rolling Avg.	1001	2007	1007	1007	1997	1997	1997	1997	1997	1997	1997	1997	1998
Scinded/Mansield			/661	/66	/661	1001	/003	20%	80%	61%	%09	%U9	29%	57%	%09
Schweidwansield   24%   22%   22%   23%		ACS	%19	03%	93%	% i o	000	2000	2 2	2 2	200	/626	7000	20%	7090
DUCT DETAIL   O14 Extra Support   10%		SciMed/Mansfield	24%	25%	25%	24%	25%	56%	%52	%c7	0/./7	g/ /2	0 0 7 0 0 7	200	707
Schneider/Shiley   1%   1%   1%   1%   1%   1%   1%   1		1 IIS/Cordis	10%	10%	10%	10%	%6	10%	10%	10%	% 6	% 6	%	% 6	3,6
Schreider/Shiley   1%   1%   1%   1%   1%   1%   1%   1		17811	%	%	%	3%	3%	3%	5%	2%	5%	5%	2%	3%	3%
DUCT DETAIL   O14 Extra Support   13%   14%   13%   12%   12%   12%   14%   13%   14%   15%   15%   12%   12%   14%   14%   15%   15%   12%   12%   14%   14%   15%   15%   12%   12%   12%   14%   14%   14%   15%   15%   12%   12%   12%   12%   12%   12%   14%   14%   14%   14%   15%   15%   12%		Schneider/Shiley	<del>2</del> %	. <del>2</del>	%0	%	%	%0	%	1%	1%	%0	%	%	<u>3</u>
Salance Middle Profit															
Balance Middle Weight   17%   17%   17%   18%   18%   18%   14%   14%   15%   15%   12%   12%   104 S/Port   17%   17%   17%   17%   17%   17%   17%   17%   17%   17%   17%   17%   17%   18%   17%	DUCT DETAIL	O14 Estra Support	•	14%	13%	15%	12%	12%	14%	13%	11%	10%	%6	11%	12%
Balance Middle Weight   Floppy 014   Choice Extra Support   Choice		Poddes Alla	•	17%	18%	17%	18%	18%	14%	14%	15%	15%	12%	10%	15%
Palaring Micromer Weight		TO TO TIO.		2	2	!				%0	%	4%	%6	12%	18
ed/Mansfield         Choice Extra Support         7%         7%         6%         6%         6%         5%         6%         6%         7%         7%         7%         7%         6%		Balance Middle Weight												2%	%
Choice Extra Support		Floppy 014		707	7%	%9	%9	%9	2%	2%	<b>%9</b>	2%	%/	<b>%9</b>	%9
Choice Extra Support   4%   4%   4%   5%   5%   6%   6%   6%   6%   7%   8%		Ciora L		2 %	7 %	, 4°	%9	2%	%9	<b>%9</b>	<b>%9</b>	<b>%9</b>	%9	%9	%9
Cordis		Choice		? % r <	2 %	2,4	%	2%	%9	<b>%9</b>	<b>%9</b>	7%	8%	1%	2%
ACS ALL STARING STARIN		Choice Extra Support		6 9	2 6	? <sub>(</sub>	, % 	%9	%9	%9	2%	2%	4%	4%	2%
Cordis  Cordis  Stabilizer Plus 3% 3% 3% 4% 4% 4% 4% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%		.014 Traverse		9	5	?	2	2	!	:	%0	1%	%	3%	4%
Heart Technology 4% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%		ACS ALL STAR		700	70%	70,7	7%	4%	4%	3%	3%	3%	3%	3%	3%
Heart lechnology 47, 37, 37, 37, 37, 37, 37, 37, 37, 37, 3		Stabilizer Flus		e è	2 6	2 6	%6	%	%	3%	3%	3%	3%	3%	3%
Cordis  Mailman  Intermediate 014  Inter		Heart lechnology		8 9	2 6	2 6	2 %	2 %	8 8	%	%	3%	3%	2%	2%
Cordis  Mailman  Intermediate 014  Intermediate 014  Cordis  Cordis  Mailman  Intermediate 014  Interm		Stabilizer		4 6 6 9	2 è	5 c	2 %	, 5 %	3 %	2 %	%	5%	2%	5%	5%
Cordis  Cordis  Wisdom  Wisdom		Ironman		8 6 6	2 è	8 9	2 %	% **	707	Δ.Α.	4	4%	3%	3%	2%
Cordis  Wisdom  Wisdom  Wailman  Intermediate 014  USCI14  USC		Balance		8 8 7	2 à	2 è	5 6	3 %	2 %	2 %	%	5%	5%	3%	2%
ed/Mansfield Intermediate 014  USCI14 1% 1% 1% 2% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		Mobsily		8	9	Q V	9	1 S	3 6	5 2	. <del>.</del>	-	%	5%	5%
ed/Mansfield Standard 014 1% 1% 1% 2% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		Mailman						2	2	2	-			%	5%
USCI14 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		Intermediate 014		è	è	à	90	1 %	76	1%	%	%	%	5%	1%
ad/Mansfield Scaptor 2% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		USCI14		<u></u> 2	2 3	Q 3	2 7	6 6	2 2	. *	5 %	%	₹	5%	1%
ad/Mansfield Platinum Plus 3% 3% 3% 3% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%		Sceptor		9 7	e ?	<b>?</b> ?	èèè	2 6	200	2 %	%	%	%	%	%
Standard 014 0% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		Platinum Plus		<u>چ</u>	8	8,5	9	5	1	5	5	1	!	%	%
ed/Mansfield PT Graphix 0% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		Standard 014			;	ě	Š	ò	40	10/	10/	10%	7%	1%	%!
Silk :012 0% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		PT Graphix			%	<u>%</u>	%	2	<u>e</u> :	ę ;	2 3	2 3	2 2	ò	9
00 00 00 00 00 00 00 00 00 00 00 00 00		Silk .012		%	%	%	%	<u>%</u>	%	<u>.</u>	<u>~</u> ;	2 3	2 3	٤ ج	<b>9</b>
ACS 018 1% 0% 0% 0% 0%		ACS .018		%0	%	%	%0	%0	%0	1%	Š	Š	%	γ, 1	1 /0
4 split from the ACS 14 group	ACS *As of Dec 97, Intermediate 014, 5	ACS .018 Standard 014, and Floppy 0	17% 14 split fro	n the AC	5 14 gro		8	8							

<b>A</b>	ACS GUIDE WIRES AVERAGE DAILY SALES (DOMESTIC)	WIRES	AVERA	GE DAIL)	SALES	(DOMES	TIC)						
	Jan-97	Feb-97	Mar-97	Jan-97 Feb-97 Mar-97 Apr-97 May-97 Jun-97	May-97	Jun-97	97	Aug-97 8	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98
Ralance Middle Weight								72	125	488	594	592	595
High Torgine Floron 014	643	623	547	558	593	579	610	572	287	260	485	520	522
TOOS	787	748	746	734	737	704	689	678	069	598	501	484	447
Extra Support 014	403	415	375	386	399	357	373	342	351	318	279	259	256
	2	) :	1	ı					17	184	199	178	207
Balance	137	143	148	147	155	168	186	200	191	165	159	156	123
Traverse	159	161	168	147	164	165	152	148	146	126	124	119	123
Other 014	148	262	268	308	285	225	216	198	203	232	226	254	213
010	48	43	39	43	54	38	45	34	53	39	36	45	32
010	33.5	28	26	27	29	21	23	25	26	27	27	18	24
Total Coronary Wires	2.348	2.422	2317	2,351	2,418	2,257	2,291	2,271	2,390	2,736	2,631	2,623	2542
Doc	114	126	113	102	136	113	118	116	105	131	129	127	116
Anchor		30	38	18	27	49	31	59	35	25	28	16	20
Total Guide Wires	24	2578	2468	2470	2581	2419	2440	2416	2530	2892	2789	2766	2677

	Dec Jan 1997 1998 41% 39% 32% 27% 10% 12% 9% 8% 7% 7% 2% 4% 0% 2%
	Nov 1997 42% 26% 15% 4% 7% 5% 2%
	0ct 1997 44% 29% 12% 4% 5% 4% 3%
	Sep 1997 45% 23% 16% 8% 2% 2%
	Aug 1997 47% 22% 10% 11% 6% 4%
	Jul 1997 45% 28% 9% 9% 4% 2%
	Jun 1997 47% 20% 15% 13% 3% 2%
ES	May 1997 49% 25% 10% 9% 3% 3%
E DEVIC	Apr 1997 48% 26% 13% 6% 3% 4%
<b>EXCHANGE DEVICES</b>	Mar 1997 46% 23% 10% 12% 5% 3%
Ω	Feb 1997 48% 23% 9% 7% 5% 6%
	Jan 1997 48% 26% 12% 6% 5% 2%
	Actual Numbers  ACS SciMed/Mansfield SciMed/Mansfield JJIS/Cordis ACS USCORDIS TRANSIT Anchor LINX JJIS/Cordis Action Linx Linx Linx Linx Linx Linx Linx Lin





ACS 129348
CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

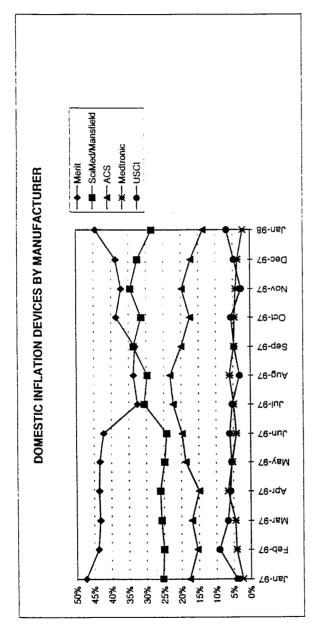
DOMESTIC GUIDING CATHETERS BY MANUFACTURER

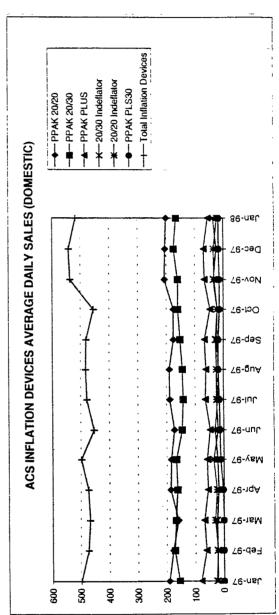
VUCT DETAIL (Top 1 cordis cd/Mansfield onic onic cd/Mansfield onic cd/Mansfield cordis cordis		Actual Numbers	Jan	Feb	Mar	Apr	May	unc	135	Aug	Sep	Oct	Nov	Dec	Jan
SciMed/Mansfield   32%   32%   33%   33%   31%   33%   34%   37%   34%	-		1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
Meditonic   19%		SciMed/Mansfield	32%	32%	34%	33%	30%	31%	33%	34%	37%	34%	36%	30%	37%
ACS 6% 6% 9% 5% 8% 7% 9% 9% 8% 7% 0 0% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19		JJIS/Cordis	40%	39%	34%	38%	36%	38%	38%	38%	35%	36%	35%	38%	36%
ACS 6% 6% 9% 5% 8% 7% 9% 9% 8% 7% 9% 9% 8% 7% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%		Medtronic	19%	19%	18%	21%	17%	17%	16%	13%	15%	16%	16%	20%	15%
Schneider/Shiley 1% 1% 2% 1% 3% 2% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%		ACS	<b>%9</b>	<b>%9</b>	%6	2%	8%	%/	%6	%6	8%	7%	%/	8%	7%
Cook 1% 2% 2% 2% 3% 1% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	-	Schneider/Shiley	<del>1</del> %	1%	2%	7%	3%	5%	3%	3%	3%	3%	3%	%	3%
Vector Vista Bright .086/Large Lumen 31% 31% 22% 25% 23% 35% 34% 29% 34% 30% 27% 27% 28% 30% 27% 20% 27% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20		Cook	1%	2%	5%	5%	5%	3%	%	5%	1%	1%	2%	1%	1%
Vista Bright .086/Large Lumen  31% 31% 28% 32% 35% 34% 29% 34% 30% 37% 27% Cyberguide  24% 22% 25% 23% 19% 22% 27% 28% 30% 27% 5% 6% 6% 6% 6% 6% 6% 7% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%															
Vista Bright .086/Large Lurmen         31%         31%         28%         32%         35%         34%         29%         34%         30%         37%         33%         37%         27%         28%         30%         27%         2	PRODUCT DETAIL (To	p 15)													
Oyberguide         24%         22%         25%         23%         19%         22%         27%         28%         30%         27%         7 <th< td=""><td>Lus/Cordis</td><td>Vista Bright .086/Large Lumen</td><td>-</td><td>31%</td><td>28%</td><td>35%</td><td>35%</td><td>34%</td><td>29%</td><td>34%</td><td>30%</td><td>33%</td><td>30%</td><td>33%</td><td>32%</td></th<>	Lus/Cordis	Vista Bright .086/Large Lumen	-	31%	28%	35%	35%	34%	29%	34%	30%	33%	30%	33%	32%
Vector         5%         6%         5%         4%         4%         4%         6%         6%           Triguide Plus .086/Triguide         5%         6%         4%         1%	SciMed/Mansfield	Cyberguide		22%	25%	23%	19%	22%	27%	28%	30%	27%	28%	19%	20%
Triguide Plus .086/Triguide S% 6% 4% 1% 3% 2% 2% 2% 3% 2% 5% 3% 2% 5% 5% 7% 10% 7% 6% 7% 5% 5% 7% 10% 7% 6% 7% 5% 5% 7% 10% 7% 6% 1% 1% 1% 2% 1% 2% 1% 1% 1% 1% 2% 1% 1% 1% 1% 1% 1% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	Meditionic	Vector		<b>%9</b>	2%	<b>%9</b>	2%	4%	4%	4%	<b>%</b> 9	<b>%9</b>	2%	%/	8%
Triguide Plus. 086/Triguide   5% 6% 4% 1% 3% 2% 2% 2% 3% 2% 5% 5% 6% 4% 1% 10% 7% 6% 7% 5% 5% 7% 10% 7% 6% 7% 5% 1% 1% 2% 1% 1% 2% 1% 1% 2% 1% 1% 2% 1% 1% 1% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	SciMed/Mansfield	Triquide				3%	1%	%	<del>/</del> 2	%	%	%	%	%	%9
Sherpa Peak Flow .086/Sherpa  Wiseguide  Tourguide  Sherpa Peak Flow .086/Sherpa  Wiseguide  Large Lumen 8F  Ascent  Petite Bright  1% 1% 2%  1% 1% 2%  1% 1% 2%  1% 1% 1% 1% 1% 1% 1% 2%  2% 2% 1% 2% 2%  2% 2% 2%  2% 2% 1% 2%  Quider  Petite Bright  1% 1% 1% 1% 0% 0% 0% 0%  1% 0%  2% 0%  2% 0%  2% 0%  2% 0%  2% 0%  2% 0%  2% 0%  2% 0%  3% 0%  4	SciMed/Mansfield	Triquide Plus .086/Triquide		<b>%9</b>	4%	%	3%	5%	5%	2%	3%	%	5%	5%	2%
Wiseguide         5%         7%         4%         6%         6%         6%         8%         7%         6%           Bright Tip         8%         7%         6%         5%         4%         8%         7%         6%           Viking         Viking         8%         7%         6%         5%         4%         8%         7%         6%           Ascent Ascent 2%         3%         3%         3%         2%         2%         2%         2%           Quider Guider Bright         1%         1%         1%         1%         1%         1%         1%         0%	Meditonic	Sherpa Peak Flow .086/Sherpa		8%	8%	%6	%/	10%	%/	<b>%9</b>	%	2%	%/	1%	2%
Tourguide         5%         5%         7%         4%         6%         6%         6%         8%         7%         6%           Bright Tip         8%         7%         6%         5%         4%         8%         4%         4%         6%           Viking         Viking         3%         5%         4%         8%         4%         4%         6%           Ascent Ascent Guider         2%         3%         3%         3%         2% <td>SciMed/Mansfield</td> <td>Wisequide</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7%</td> <td>1%</td> <td>5%</td> <td>3%</td> <td>2%</td> <td>2%</td>	SciMed/Mansfield	Wisequide								7%	1%	5%	3%	2%	2%
Bright Tip 8% 7% 6% 5% 5% 4% 8% 4% 4% 6% Viking Viking S 5% 4% 4% 5% 5% 4% 8% 4% 4% 6% 6% 5% 5% 4% 8% 4% 4% 6% 6% 5% 5% 4% 1% 2% 2% 1% 2% 2% 2% 2% 2% 3% 3% 3% 3% 2% 3% 2% 2% 2% 2% Guider S 5% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 0% 0% 0% 1% 0% 0% 0% 1% 0% 0% 1% 0% 0% 1% 0% 0% 1% 0% 0% 1% 0% 0% 1% 0% 0% 1% 0% 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	ACS	Tourquide		2%	%/	4%	%9	%9	<b>%9</b>	8%	%/	<b>%9</b>	<b>%</b> 9	%/	2%
Viking Large Lumen 8F 3% 5% 4% 4% 3% 4% 2% 2% 1% 2% Ascent 2% 3% 3% 3% 2% 3% 2% 2% 2% 2% Guider 1% 0% 1% 1% 1% 1% 1% 2% Petite Bright 1% 1% 1% 0% 0% 0% 0% 1% 0%	1.11S/Cordis	Bright Tip	_	%	%9	2%	2%	4%	8%	4%	4%	<b>%9</b>	4%	2%	3%
Large Lumen 8F 3% 5% 4% 4% 3% 4% 2% 2% 1% 2% Ascent 2% 3% 3% 3% 2% 3% 2% 2% 2% 2% 6uider 1% 1% 1% 1% 1% 1% 1% 1% 1% 0% 0% 0% 0% 1% 0% 1% 0% 1% 0% 0% 1% 0% 0% 1% 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	AGS	Viking												%0	2%
Ascent 2% 3% 3% 3% 2% 3% 2% 2% 2% 2% Guider 1% 1% 1% 1% 1% 1% 1% 1% 1% 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	SciMed/Mansfield	Large Lumen 8F	•	2%	4%	4%	3%	4%	5%	2%	%	%	%	3%	2%
Guider 1% 1% 1% 1% 1% 1% 1% 2% Petite Bright 1% 1% 1% 1% 0% 0% 0% 0% 1% 0%	Meditonic	Ascent	•••	3%	3%	3%	3%	2%	3%	2%	5%	5%	3%	%	2%
Petite Bright 1% 1% 1% 0% 0% 0% 0% 1% 0%	Schneider/Shilev	Guider			%	%0	1%	%	1%	1%	%	5%	5%	%	2%
707 707 707 707 707	THS/Cordis	Petite Bright		%	%1	%	%0	%	%0	%0	%	%0	%	%0	%
0% 1% 1% 2% 2% 2% 1% 1% 1% 1%	Cook	Cook Lumax		%	%	5%	%	2%	%	%	%	%	5%	<del>%</del>	1%

<u>⊙</u>
ΞS
Ä
ğ
S
Щ
SA
Ÿ
₹
ED
ō
EH/
3
ŝ
Ë
ETE
E
S
ā
ā
2
ŝ
AC

Jan-98	112	93	29	19	15	6	4	4	-	285	
Dec-97	71	119	4	2	17	7	4	8	ဗ	239	
Jan-97 Feb-97 Mar-97 Apr-97 May-97 Jun-97 Jul-97 Aug-97 Sep-97 Oct-97 Nov-97 Dec-97	3	146		7	19	æ	က	တ	က	194	
Oct-97		156			17	13	9	89	က	203	
Sep-97		156			13	8	5	7	2	190	
Aug-97		169			<del>-</del>	Ξ	9	9	က	209	
Jul-97		184			6	12	9	~	9	225	
Jun-97		151			=	16	9	ა	⊤	189	
May-97		146			9	15	9	7	13	196	
Apr-97		156			6	14	7	80	12	205	
Mar-97		154			5	16	10	80	12	204	
Feb-97		183			14	20	15	6	=	252	
Jan-97		186			19	12	12	6		243	
	Viking 8F	Tourguide 8F	Viking 7F	Viking 6F	Tourguide 7F	Tourguide 9F	Tourguide 10F	Tourguide 6F	Other Guiding Caths	Total Guiding Cathether	
										CO	NFIDENTIAL INFORMATI OUTSIDE ATTORNEYS ONLY
											ACS 12934

ACS 129349
CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY





166 55 35 22 22 22 16

205 175 19 19 19 19 19 19 19 19 19 19 19

Jan-98

Dec-97

## DOMESTIC INFLATION DEVICES BY MANUFACTURER

	Actio Nimbers	Jan-97	-ep-3/	Mar-97		May-37	/6-III0	י יפיוור	2	2	- 1			3
Taning.	Marit	1	44%	43%	44%	43%	45%		34%	33%	39%	37%	39%	45%
	SciMed/Mansfield	25%	25%	26%	76%	25%	24%	31%	30%	34%	31%	35%	35%	28%
	ACS.		15%	17%	15%	19%	20%	22%	23%	20%	17%	20%	17%	14%
	USIT		%6	7%	%9	<b>%9</b>	%9	2%	3%	2%	<b>%9</b>	3%	2%	2%
	Medicolic		4%	4 %	1%	2%	4%	2%	%9	2%	2%	4%	4%	2%
	CimeN		2 %	%	3%	%	5%	3%	5%	5%	2%	%0	%	2%
	N IV OO		2	2	:		1%	%	%	%		7%	%	%
	Morse	%0	%0			%0	1%	%0	%	1%	%			%
11 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2														
INFLATION DEVICE DETAIL	totalitate Management of the		·	•	15%	17%	16%	15%	13%	15%	17%	14%	13%	21%
Meril	Foore		•		18%	15%	15%	18%	17%	18%	15%	20%	20%	15%
Scimedwallsheid	Advantage				8%	8%	%6	11%	10%	15%	17%	15%	15%	13%
Scimed/marisherd	Beginest (Custom Kit)				11%	10%	10%	8%	8%	<b>%9</b>	<b>%9</b>	<b>%</b> 6	14%	10%
Well	Monarch			7%	%9	2%	8%	2%	%9	7%	%6	%6	8%	%/
Melli	Basix				%6	7%	%9	4%	2%	2%	<b>%</b> 9	<b>%</b> 9	<b>4</b> %	7%
Meric	Presto/Plus				2%	2%	2%	2%	5%	4%	2%	5%	3%	%9 *
	Priority Pack 20/30				<del>2</del> %	4%	5%	2%	<b>4</b> %	<b>%9</b>	2%	<b>%9</b>	2%	%9
20 × 20 × 20 × 20 × 20 × 20 × 20 × 20 ×	Priority Pack 20/20				4%	7%	11%	10%	10%	<b>%9</b>	8%	2%	<b>%</b> 9	2%
Y Co	Priority Pack Plus 20				<b>%9</b>	2%	2%	%9	7%	<b>%</b> 9	3%	2%	4%	%
ACC.	Everest				7%	2%	4%	2%	<b>%9</b>	2%	2%	4%	4%	5%
Maddi Oine	Breaze				1%	%	2%	5%	%	5%	5%	%	%	%
DOALIN	BRAUN INDEFLATOR						<del>7</del>	%	%	%		<u>%</u>	%	%
Nichola	Morse					%0	%	%0	<del>~</del> %	<del>1</del> %	% 0			%
Morse	Wizard				%0	%0	%0	%0		%0	%0	%	<del>%</del>	1%
200	Ideal				%	<u>~</u>	1%	1%	<del>1</del> %	7%	%	%	%	~
304	20/20 Indeflator				5%	5%	5%	%	<del>~</del>	1%	%	%	%	%
ACS	Indeflator Plus	%	%0	2%	%0	%0	%0	1%	%0	%	%0	%0	%	%0
	ACS	ACS INFLATION DEVICES AVERAGE DAILY SALES (DOMESTIC)	ON DEVI	CES AVE	ERAGE D	AILY SA	LES (DO	MESTIC)						

> | | ACS 129351
> CONFIDENTIAL INFORMATION
> OUTSIDE ATTOKNEYS ONLY

CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

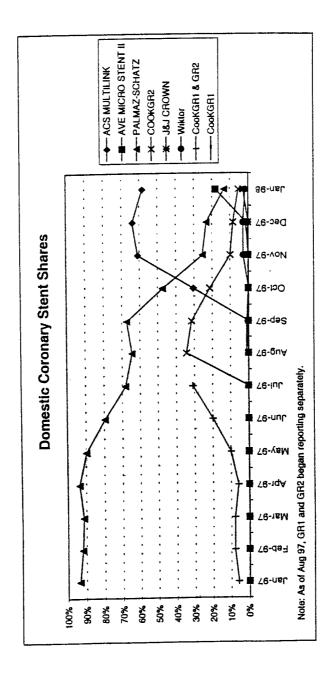
468

499

PPAK PLS30

otal Inflation Devices

20/30 Indeflator IND/IND PLUS 20/20 Indeflator



Page 35 of 68

Case 1:98-cv-00080-SLR	Document 739-3	Filed 07/09/2007	Page 36 of 68

ACTUAL NUMBERS		Jan	Feb	Mar	Apr	May	nnc	Jul	Aug	Sep	Oct 1997	Nov 1997	Dec 1997	Jan
		1997	1997	1997	139/	1997	188	188	/600	/020	/000	/0/0	7000	/020
All	All Stents	86%	87%	87%	87%	87%	88%	83% 0%	10%	12%	% 60 760	11%	03 % 10%	12%
SciMed/Mansfield	Rotablator	12%	<u>بو</u>	8	2	e :	e :	2 3	2 3	<u> </u>	3 3	2 à	8 8	2
IND	DVIATH	<del>2</del> %	%	%	%	<u>%</u>	<u>.</u>	<u>%</u>	<u>e</u>	<u>e</u>	<u>e</u>	<u>e</u>	<b>୧</b> ⊃	2
		676	010	940/	/0000	7016	7926	7006	35%	36%	36%	37%	38%	38%
% of all dev	% of all devices (BDC + Alt. 1ech.)	8	8 5	% 15	925	۶ ۲	ર ડે	5	3	3	2	;	2	
			CORC	CORONARY STENT SHARE	TENT SH	IARE								
A CHILA NIMBEDS		Jan	Feb	Mar	Apr	May	Jenn Jenn	Jac Jac	Aug	Sep	000	Nov	Dec	Jan
ACTUAL NOMBERS		_	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
ACS	ACS MULTILINK										31%	61%		28%
AVE	AVE MICRO STENT II										i		<u>≈</u>	18%
JJIS/Cordis	PALMAZ-SCHATZ	94%	85%	95%	94%	%06	80%	%89	65%	%29	47%	52%	23%	13%
Cook	COOKGR2								34%	32%	21%	10%	<b>%</b>	2%
JJIS/Cordis	J&J CROWN									č		ě	ě	%6
Medtronic	Wiktor				į	•		č		ŝ		ر ال	× ×	,e ,v
Cook	CookGR1 & GR2	<b>%</b> 9	8%	%8	<b>%</b> 9	10%	50%	۶. %	;	;				
Cook	CooKGR1								<del>*</del>	<del>.</del>				
* As of Aug 1997, the GR1 and GR2 were split	L2 were split.													
		OTEST OF STENT AVERAGE DAILY CALES OF STENDARD	o Act	CONTRACT.	20.00	7 0 7	MOU/ 32	(CITO)						
	<b>X</b>	Jan-97	Feb-97	Mar-97	Apr-97 May-97	ILT ЭАL Лау-97	Jun-97		Aug-97 Sep-97		Oct-97 Nov-97	Nov-97	Dec-97	Jan-98
	ACS Multi-Link										1334	1896	1864	1484
	ACS Multi-Link HP													51
											700	000	, ,	1027
To	Total ACS Coronary Stents										1334	1896	1864	1535

2ND GENERATION INTERVENTIONAL DEVICES

CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY

ACS 129353
CONFIDENTIAL INFORMATION
OUTSIDE ATTORNEYS ONLY

				DIAG	SNOSTIC	DIAGNOSTIC CATHETERS	ERS								
CTITAL	ACTUAL NIMBERS		Jan	Feb	Mar	Apr	May	Jun	Juc	Aug	Sep	Oct	Nov	Dec	Jan
			1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1998
	Cordis/J&J	Cordis Diagnostics	45%	46%	31%	46%	48%	47%	48%	43%	45%	43%	41%	44%	48%
ď.	SciMed/Mansfield	SciMed Diagnostics	27%	24%	48%	29%	27%	26%	30%	35%	32%	35%	35%	31%	30%
,	nsci	USCI Diagnostics	25%	22%	16%	19%	19%	18%	13%	11%	14%	15%	11%	12%	12%
	Meditonic	Medtronic Diagnostics	%	5%	%	2%	%	%	2%	4%	2%	2%	%9	%9	4%
	Malincrodt	Mallindkrodt Diagnostics	3%	5%	2%	3%	3%	3%	5%	3%	3%	3%	3%	3%	3%
	Namic	Namic Diagnostics	1%	%	%1	%0	%	1%	7%	%1	%	%	%	%	<u>}</u> 2
	Cook	Cook Diagnostics			%0	%0	%	%	%0	%	%	%	%	%	%
	ACS.	ACS Diagnostics								%0		<del>2</del>	%	%0	%
	MediDyne	MediDyne Diagnostics	1%	1%	%0	1%	%0	1%	1%	%	%	%	%0	%	%
															]

CONFIDENTIAL INFORMATION OUTSIDE ATTORNEYS ONLY 

### Exhibit 2

### CUIDANI

### January 1999 FEB 2 4 1999 U.S. Market Overview

### **VASCULAR INTERVENTION**

### CONFIDENTIAL

Distribution				
Senior Staff		Directors		GSC
Calfee, Richard	Houston	Baer, P.	Houston	Antinori, D GDT - SE Ofc.
Graham, G.	S212	Bradshaw, T.	Houston	Baumgardt, J GDT HQ, Indy
Johnson, G.	S121	Chludzinski, M.	S238	Blanchard, T GDT HQ, Indy
Larson, B.	T500	Crall, C.	T540	Davis, B S001
Martlage, D.	S211	Crapenhoft, M.	S214	Ethridge, J S001
McInnes, P.	T520	Degois-Sainz, M.	S311	Harrold, M GDT - NE Ofc.
Mead, D.	S232	Edison, J.	Houston	Hopper, P S105
Murray, M.	S220	Esselstein, B.	T120	Neupert, J GDT HQ, Indy
Neels, G.	S112	Garfield, G.	S214	Rhatigan, K S001
Norton, S.	T200	Hirsch, E.	S214	Rieth, A GDT HQ, Indy
Pandolfino, E.	S112	King, G.	GDT-Jpn	Sherman, M GDT HQ, Indy
Peterson, T.	S214	Kitchen, T.	S214	
Simpson, C.	S116	Lott, S.	Houston	GDT HQ
		Malito, O.	S116	Garrett, M GDT HQ, Indy
Finance		Mondry, M.	S242	Sherman, K GDT HQ, Indy
Bartels, S.	S216	Muller, P.	S116	
Koford, D.	T120	Nayak, V.	S120	GDT JPN
		Raggi, L.	S216	Asano, K GDT JPN
Business Developme	ent	Saltman, B.	S135	Heilbrunn, D GDT JPN
Cummings, C.	S214	Schneiderman, G.	S214	lto, K GDT JPN
Jacobsen, C.	S214	Sirhan, M.	S238	Miyashita, A GDT JPN
Nemeth, J.	S214	Spaulding, R.	S232	Ohnishi, S GDT JPN
Wallen, R.	S214	Thornton, R.	Houston	Suzuki, K GDT JPN
Zavelson, L.	S214	Walker, S.	S214	
Global Marketing		Temecula		
(80 copies)	S112	Winton, B. Kimes, R.	T400 T520	



Please forward questions regarding this distribution list to Linh Ho, ext. 53585

h:\aroup\mktarsch\dmo\dmocovr.ppt

### CUIDANI Vascular Intervention

### January 1999 U.S. Market Overview **Table of Contents**

Executive Overview	- 1
Stent and Atherectomy Business Units	
Stent Segment	- 2
2nd Generation Interventional Devices	- 3
Dilatation Business Unit	
Total Business & Average Daily Sales	- 4
Over-the-Wire Segment	- 6
Rapid Exchange Segment	- 10
Perfusion Segment	- 12
Integrated Systems Segment	- 14
High-Pressure/Non-Compliant Balloons & Short Balloons (HP/NC)	- 16
Extended Pressure Balloons	- 17
Top 20 Dilatation Catheters	- 18
Guide Wire Business Unit	
Guide Wires	- 19
Exchange Devices	- 22
Accessories Business Unit	
Guiding Catheter Segment	- 23
Inflation Device Segment	- 25

### **USMO Executive Summary**

January 1999

### Coronary Stents

	Average Da	ily Sales	(Units)
	Dec	Jan	% Chg.
Market*	3280	3322	1%
Guidant	1760	1779	1%

Manufacturer	Share	Change
Guidant	52%	(+3 pp)
Boston Scientific	28%	(-3 pp)
AVE	16%	stable
JJIS/Cordis	3%	(-1 pp)

Top Selling Coronary Stent: ACS ML Duet 48% (+5pp)

### Dilatation Catheter Business

M	larket Average Daily S	ales (Units)**	Guida	nt Average Daily	Sales (Uni	ts)
	Dec Jan	% Chg.	Segment	Dec	Jan	% Change
	3947 3652	-7%	RX	859	823	-4%
	•••		OTW	243	238	-2%
**Market Al	OS is calculated using rolling AC	S share	Perfusion	54	52	-3%
	d from cath lab panel and rolling		IS	-	-	n/a
Or Ornis use	a nom cam las panor and rolling			1,156	1.114	-4% ·

In January, SciMed/Schneider (59%) lost 3 pp. Guidant (31%) gained 2 pp. JJIS/Cordis (6%) lost 1 pp and Medtronic/ USCI/AVE (3%) gained 1 pp.

Ton Solling Dillatation Catheter' Scimed Bander (20% -200)	
Top Selling Dilatation Catheter: Scimed Ranger (20%, -2pp).	

		Dilatation Cathe	ter Market Segments	<u> </u>		
Market Segment Mi OTW RX	<b>x</b> 63% . 33%	(-3 pp) (+2 pp)	Perfusion IS	2% 2%	(stable) (stable)	

Over-the-Wire			Rapid Exchange		
Manufacturer	Share	Change	Manufacturer	Share	Change
SciMed/Schneider	75%	(-2 pp)	Guidant	71%	(+1 pp)
JJIS/Cordis	10%	(stable)	SciMed/Schneider	29%	(-1 pp)
Guidant	10%	(stable)			
Medtronic/USCI/AVE	4%	(+1 pp)			
Top Product: SciMed F	Ranger (33%, -1	pp)	Top Product: ACS	Rocket (61%	s, stable)
Comments: SciMed/Sch Medtronic/USCI/AVE gain			Comments: Guidant 1 pp.	gained 1pp w	hile Scimed/Schneider lost

### High Pressure/Non-Compliant & Extended Pressure/Front-line

### HP/NC (RBP > 14 ATM) as % of Business

Nov	Dec	Jan
39%	37%	37%

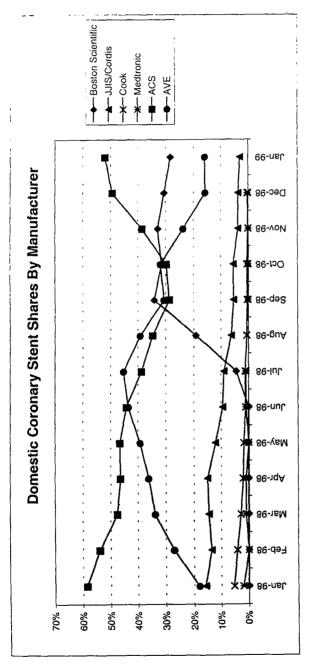
Gı	iide Wires	
Manufacturer	Share	Change
Guidant	60%	(+1 pp)
SciMed/Schneider	30%	(stable)
Cordis	6%	(-1 pp)
Medtronic/AVE/USCI	2%	(stable)

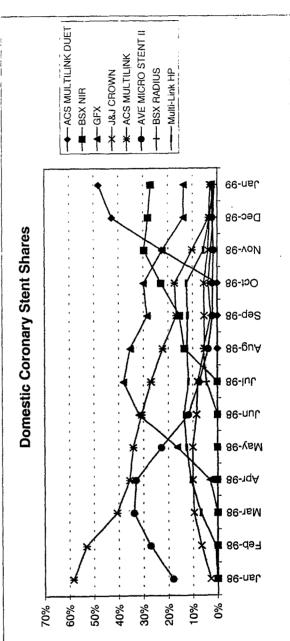
### Ext. Pressure (RBP = 9-14 ATM) as % of Business

Nov	Dec	Jan_
57%	59%	56%

Gu	iding Catheters	
Manufacturer	Share	Change
SciMed/Schneider	38%	(-1 pp)
JJIS/Cordis	33%	(+1 pp)
Guidant	16%	(stable)
MDT/AVE/USCI	12%	(stable)

<sup>\*</sup> Market ADS is calculated using ACS unit share and ACS units sold with adjustments for inventory levels.





### 2ND GENERATION INTERVENTIONAL DEVICES

ACTUAL NUMBERS			Leo	Mar	Apr	мау		3	Aug	Sep	oct O	S S	Dec	Jan
		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
All	All Stents	87%	%68	91%	91%	95%	95%	91%	95%	95%	95%	95%	95%	93%
BSX/SciMed/Schneider	ROTABLATOR	12%	10%	8%	%6	%/	%/	8%	8%	%/	8%	%2	1%	7%/
% of all de	% of all devices (BDC + Alt. Tech.)	38%	40%	40%	41%	42%	43%	43%	45%	46%	44%	45%	46%	47%
	,													

### CORONARY STENT SHARE BY MANUFACTURER

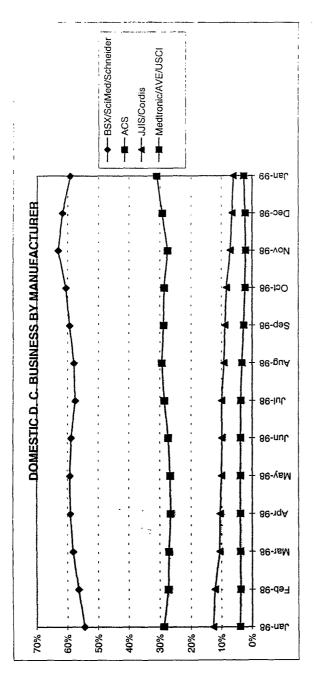
	-												
ACTUAL NUMBERS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	λοΝ	Dec	Jan
	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
ACS	28%	54%	48%	47%	47%	44%	38%	35%	29%	30%	39%	49%	52%
Boston Scientific							2%	19%	34%	32%	33%	31%	28%
AVE	18%	27%	34%	36%	36%	44%	45%	39%	31%	35%	24%	16%	16%
JJIS/Cordis	16%	14%	15%	15%	12%	10%	%6	%9	2%	2%	4%	4%	3%
Cook	2%	4%	%	%	2%	1%	%	1%	%0	%1	%0	%0	
Medtronic	2%		1%	%		1%	1%					%0	_

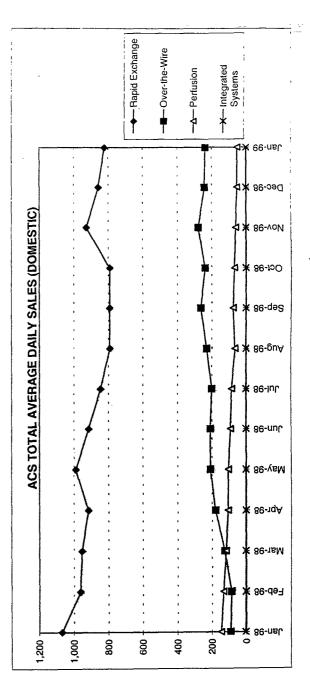
### **CORONARY STENT SHARE**

ACTUAL NUMBERS		Jan	Feb	Mar	Apr	May	Jun	3	Aug	Sep	Oct	Š	Dec	Jan
		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
ACS	ACS MULTILINK DUET											23%	43%	48%
BSX/SciMed/Schneider	BSX NIR								14%	15%	23%	30%	28%	27%
Medtronic/AVE/USCI	GFX				3%	16%	35%	38%	35%	29%	30%	22%	14%	14%
JJIS/Cordis	J&J CROWN	3%	%/	10%	10%	10%	%6	8%	2%	2%	2%	4%	3%	3%
ACS	ACS MULTILINK	28%	23%	41%	36%	34%	31%	27%	22%	17%	17%	10%	4%	3%
Medtronic/AVE/USCI	AVE MICRO STENT II	18%	27%	34%	33%	23%	12%	%/	4%	2%	2%	1%	2%	2%
BSX/SciMed/Schneider	BSX RADIUS							2%	%9	3%	4%	3%	2%	1%
ACS	Mutti-Link HP	%0	1%	%/	11%	13%	14%	12%	12%	12%	13%	%9	3%	1%
BSX/SciMed/Schneider	NIR W/SOX									16%	2%	1%	1%	%0
JJIS/Cordis	Palmaz Schatz	13%	%/	2%	2%	5%	1%	1%	1%					
Cook	GR2	2%	4%	3%	2%	2%	1%	1%	1%		1%			
Medtronic/AVE/USCI	Wiktor Rival	2%		7%	1%		1%	1%						

### As of Sept 98, the NIR Share was split to NIR and NIR w/SOX

Ó				TOO CONCINUI SIENI AVENAGE DAILI SALES (DOMESTIC)	L L L		2						
	Jan-98	Feb-98	Mar-98	Jan-98 Feb-98 Mar-98 Apr-98 May-98 Jun-98 Jul-98 Aug-98 Sep-98	ay-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	3 Oct-98 Nov-98 Dec-98 Jan-99	ec-98	Jan-99
ACS Multi-Link Duet											938 1	1,690	1738
ACS Multi-Link 1,484 1,210	1,484 1,210	1,210	1,071	980	385	825	716	566	447	371	239	40	28
ACS Multi-Link HP	51	258	258 361	447	480	442 420	420	423	435	434	239 30	30	13
Total ACS Coronary Stents	1.535	1469	1432	1428	1462	1268	1136	988	882	805	l	1760	1770





### DOMESTIC D. C. BUSINESS BY MANUFACTURER

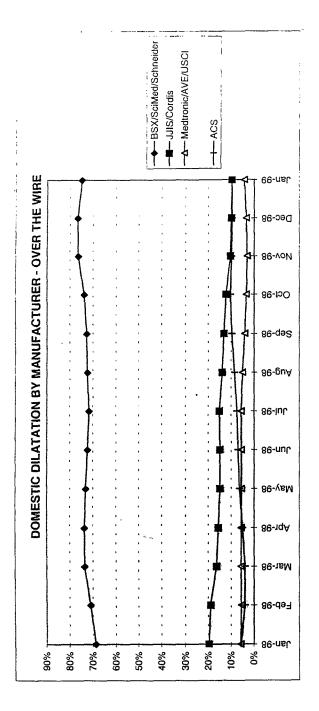
2 Months Rolling Avg.	Jan	Feb	Mar	Apr	May	ung	Jul	Aug	Sep	Oct	Nov	Dec	Jan
MANUFACTURER	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
BSX/SciMed/Schneider	22%	%95	28%	29%	29%	28%	28%	28%	26%	61%	63%	62%	59%
AGS	, -	27%	27%	27%	27%	27%	29%	59%	29%	29%	28%	29%	31%
JJIS/Cordis		12%	11%	10%	10%	10%	10%	%6	%6	%8	7%	2%	9,9
Medtronic/AVE/USCI		4%	4%	4%	4%	4%	4%	3%	3%	2%	2%	2%	ეგ. ა.

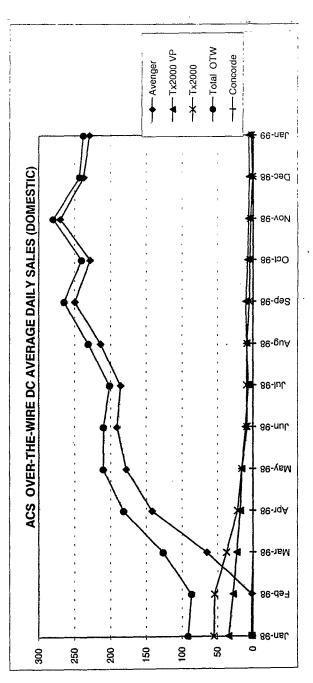
### DOMESTIC D. C. BUSINESS BY SEGMENT

Over the Wire	64%	64%	%59	%/9	%29	%/9	%99	%99	%29	%89	%69	%99	%89
Rapid Exchange	30%	31%	30%	28%	28%	29%	30%	30%	29%	28%	28%	31%	33%
Integrated Systems	2%	%	1%	5%	5%	1%	1%	%	5%	5%	1%	5%	2%
Perfusion	4%	4%	4%	3%	3%	3%	3%	5%	5%	2%	2%	5%	2%

### ACS TOTAL AVERAGE DAILY SALES (DOMESTIC)

	Jan-98	Feb-98	Mar-98	Apr-98 May-98	lay-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98 Dec-98	ec-98	Jan-99
Rapid Exchange	1,070	963	954	917	990	917	847	793	793	793	929	859	823
Over-the-Wire	92	87	127	182	210	210	201	231	265	240	280	243	238
Perfusion	147	134	119	107	105	91	82	99	9/	69	9	54	52
Integrated Systems	3	2	3	3	-	0							
Total ADS	1,312	1,186	1,202	1,209	1,306	1,218	1,133	1,090	1,134	1,102	1,269	1,156	1,114





DOMESTIC DILATATION BY MANUFACTURER - OVER THE WIRE

	2 Months Rolling Avg.	Jan	Feb	Mar	Apr	May	ung	135	Aug	Sep	Oct	Νον	Dec	Jan
Over-The-Wire		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
	BSX/SciMed/Schneider	%69	71%	74%	74%	73%	72%	72%	72%	73%	74%	77%	77%	75%
	JJIS/Cordis	20%	19%	16%	16%	15%	15%	15%	14%	13%	12%	10%	10%	10%
	ACS	%9	4%	4%	2%	<b>%9</b>	7%	2%	%6	10%	10%	10%	10%	10%
	Medtronic/AVE/USCI	%9	%9	<b>%9</b>	<b>%9</b>	%9	%9	%9	2%	4%	3%	3%	3%	%4%
OTW AS A PERCENT OF BUSINESS	OF BUSINESS	64%	64%	%59	%29	%19	%29	%99	%99	%29	%89	%69	%99	63%

## **DOMESTIC DILATATION BY COMMODITY - OVER THE WIRE**

ws (Top 10)  *Ranger 2 VSchneider Quantum Ranger 2 VSchneider NC Ranger 1 VSchneider Avenger Charger VSchneider *BANDIT VSchneider Bandit NC VSchneider NC Ranger Big VE/USCI ACHIEVER  *TITAN VE/USCI Apollo VE/USCI Apollo VE/USCI Apollo VE/USCI Apollo VE/USCI Apollo			Jan	Feb	Mar	Apr	May	unp	Inc	Aug	Sep	Oct	Nov	Dec	Jan
ScilMed/Schneider         *Ranger         28%	OTW Systems (Top 10)		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
ScilMed/Schneider         Quantum Ranger         9%         10%         13%         14%         16%         18%         20%         19%         20%         21%           ScilMed/Schneider         NC Ranger         16%         15%         14%         12%         11%         11%         11%         13%         12%         21%           ScilMed/Schneider         Avenger         Avenger         8%         9%         9%         8%         7%         7%         6%         6%         6%         9%         9%           Sordis         Schled/Schneider         8%         9%         9%         8%         7%         7%         7%         6%	BSX/SciMed/Schneider	*Ranger	28%	28%	28%	29%	30%	30%	28%	28%	29%	30%	32%	34%	33%
SciMed/Schneider         NC Ranger         16%         15%         14%         12%         11%         11%         11%         12%         12%           Avenger         Avenger         One         2%         4%         5%         6%         7%         9%         9%           Sordis         Charger         Bordis         *PREDATOR         2%         2%         2%         3%         3%         4%         4%         9%         9%           Sordis         *PANDIT         7%         7%         6%	BSX/SciMed/Schneider	Quantum Ranger	%6	10%	13%	14%	16%	18%	20%	19%	20%	21%	21%	19%	19%
Avenger         Avenger         0%         2%         4%         5%         6%         7%         9%         9%           Sordis         Charger         8%         9%         9%         8%         7%         7%         7%         6% <td>BSX/SciMed/Schneider</td> <td>NC Ranger</td> <td>16%</td> <td>15%</td> <td>14%</td> <td>12%</td> <td>12%</td> <td>11%</td> <td>11%</td> <td>13%</td> <td>12%</td> <td>15%</td> <td>14%</td> <td>14%</td> <td>13%</td>	BSX/SciMed/Schneider	NC Ranger	16%	15%	14%	12%	12%	11%	11%	13%	12%	15%	14%	14%	13%
Charger 8% 9% 9% 8% 7% 7% 7% 6% 6% 6% 8% 8% 8% 1% 3% 3% 3% 3% 3% 4% 4% 3% 3% 3% 3% 1% 4% 4% 3% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	ACS	Avenger			%0	5%	4%	2%	%9	2%	%6	%6	%6	%6	%6
*PREDATOR 2% 2% 3% 3% 3% 3% 4% 4% 3% 3% 3% 3% 3% 3% 3% 3% 3% 4% 4% 3% 4% 4% 4% 5% 5% 5% 5% 4% 4% 100	JJIS/Cordis	Charger	8%	%6	%6	8%	%/	%/	%/	%9	%9	%9	2%	4%	4%
**BANDIT 7% 7% 7% 6% 6% 5% 5% 5% 4% 4% 1	JJIS/Cordis	*PREDATOR	5%	2%	5%	3%	3%	3%	3%	4%	4%	3%	3%	3%	3%
Bandit NC 7% 7% 8% 8% 6% 4% 4% 4% 3% 3% 3% NC Ranger Big 0% 0% 0% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	BSX/SciMed/Schneider	*BANDIT	%	%	%/	<b>%9</b>	%9	%9	2%	2%	2%	4%	3%	3%	3%
NC Ranger Big	BSX/SciMed/Schneider	Bandit NC	%	%	8%	8%	%9	4%	4%	4%	%6	3%	3%	3%	3%
ACHIEVER  Ninja  *TITAN  Apollo  Neptune  Neptune  Apollo  Neptune  Neptune	BSX/SciMed/Schneider	NC Ranger Big	%0	%0	%0	%	1%	1%	1%	1%	1%	1%	1%	1%	2%
Ninja         *TITAN         3%         2%         2%         2%         2%         1%         2%         2%         1%         1%         1%         2%         2%         1%	Medtronic/AVE/USCI	ACHIEVER											%0	1%	2%
*TITAN 3% 2% 2% 2% 2% 1% 2% 2% 1% 1% Apollo 0% 1% 1% 2% 2% 3% 3% 2% 2% Neptune 0% 0% 0% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	Cordis/J&J	Ninja													1%
Apollo 0% 1% 1% 2% 2% 3% 3% 2% 2% Neptune Neptune 0% 0% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	JJIS/Cordis	*TITAN	3%	2%	5%	2%	5%	5%	1%	5%	5%	%	1%	1%	1%
Neptune	Medtronic/AVE/USCI	Apollo	%0	1%	%	5%	%	5%	3%	3%	5%	5%	1%	1%	1%
. Takumi 0% 0% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	Medtronic/AVE/USCI													%0	1%
Valori 2% 2% 1% 1% 2% 2% 1% 1% 1%	BSX/SciMed/Schneider			%0	%0	%0	1%	%	1%	7%	%	1%	<b>4</b> %	1%	1%
	JJIS/Cordis	Valor	2%	2%	%	%	<u>%</u>	5%	5%	%	4%	1%	4%	1%	1%

ACS OVER-THE-WIRE DC AVERAGE DAILY SALES (DOMESTIC)

	Jan-98	Feb-98	Mar-98	Apr-98	Мау-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Jan-98 Feb-98 Mar-98 Apr-98 May-98 Jun-98 Jul-98 Aug-98 Sep-98 Oct-98 Nov-98 Dec-98	Dec-98 Jan-99	
Avenger		2	99	142	178	191	186	214	250	228	270	237	
Tx2000 VP	34	78	23	18	16	10	7	6	10	80	9	5	
Tx2000	55	54	38	55	16	80	6	80	ည	4	4		
Concorde	2	8	9					9					
Endura	0	0	0		0	•		9				0	
Other OTW		0	0	0	Ψ-	0		0				•	
Total OTWI	66	8	127	182	210	210	201	231	265	240	280	243	ı

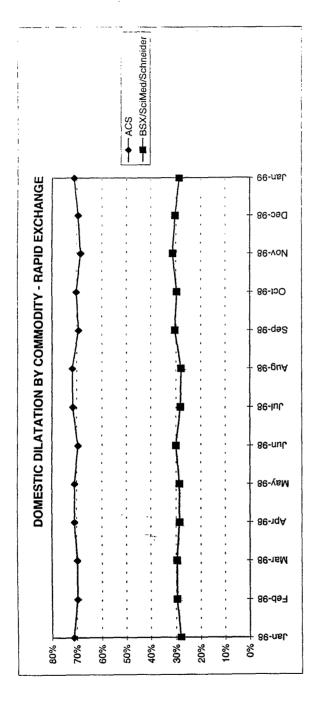
\*Designates a PRODUCT FAMILY containing long and/or short balloons

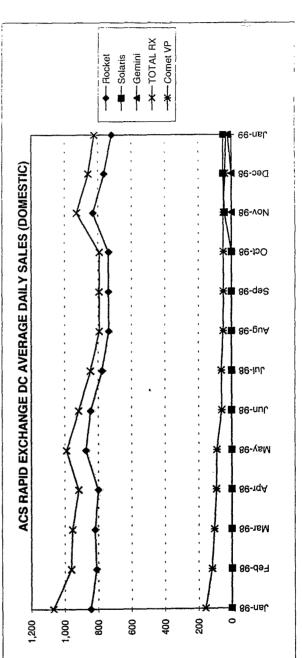
ROLLING 14 OTW DETAIL PRODUCT MIX

	2 Months Rolling Avg.	Jan	Feb	Mar	Apr	May	Jun	Inc.	Aug	Sep	Oct	Nov	Dec	Jan
OTW-14		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
BSX/SciMed/Schneider	*Ranger		59%	29%	30%	31%	30%	29%	29%	30%	31%	33%	35%	34%
BSX/SciMed/Schneider	Quantum Ranger		10%	13%	15%	16%	19%	20%	20%	21%	25%	21%	20%	19%
BSX/SciMed/Schneider	NC Ranger		16%	14%	13%	13%	12%	11%	13%	13%	12%	14%	14%	13%
ACS	Avenger			%0	5%	4%	2%	%9	8%	%6	%6	%6	%6	900
JJIS/Cordis	Charger		10%	%6	8%	%/	%/	8%	%9	%9	%9	2%	4%	4%
JJIS/Cordis	*PREDATOR		5%	3%	3%	3%	3%	3%	4%	4%	3%	3%	3%	3%.
BSX/SciMed/Schneider	*BANDIT		8%	%	%9	%9	<b>%9</b>	2%	2%	2%	4%	3%	3%	3%
BSX/SciMed/Schneider	Bandit NC		%/	<b>8</b> %	%6	%9	4%	2%	4%	3%	3%	3%	3%	3%
BSX/SciMed/Schneider	NC Ranger Big		%0	%0	1%	<del>1</del> %	1%	1%	1%	%	1%	1%	1%	2%
Medtronic/AVE/USCI	ACHIEVER											%0	1%	2%
Cordis/J&J	Ninja													1%
Medtronic/AVE/USCI	Apollo	%0	1%	%	5%	5%	3%	3%	3%	5%	5%	1%	1%	%!
Medtronic/AVE/USCI	Neptune												%0	1%
JJIS/Cordis	Valor	5%	5%	5%	1%	%	5%	5%	%	%	1%	1%	1%	%
BSX/SciMed/Schneider	Asuka	2%	%	%	1%	%	1%	%	1%	1%	1%	1%	1%	%
JJIS/Cordis	*TRAKSTAR	1%	%	%	%0	%	1%	%	1%	1%	%	1%	1%	%0
ACS	Tx2000 VP	2%	1%	1%	5%	%	1%	1%	1%	1%	1%	1%	1%	%0
Medtronic/AVE/USCI	*Evergreen	5%	%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	%0
														-
OTW-14 AS PERCENT OF ALL OTW	ALL OTW	%26	%26	97%	97%	97%	97%	97%	97%	%86	%86	%86	%86	%86
OIW-14 AS PERCENI OF BUSINESS	- BUSINESS	63%	95%	04%	22%	% <b>c</b> q	64%	64%	64%	%99	%89	%/9	62%	62%

ROLLING OTW MIX FOR ALL COMMODITIES

	2 Months Ending	Jan	Feb	Mar	Apr	May	Jun	Inc	Aug	Sep	Oct	Nov	Dec	Jan
	1	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
BSX/SciMed/Schneider	*Ranger	28%	28%	28%	29%	30%	30%	28%	28%	29%	30%	32%	34%	33%
BSX/SciMed/Schneider	Quantum Ranger	%6	10%	13%	14%	16%	18%	20%	18%	50%	21%	21%	19%	19%
BSX/SciMed/Schneider	NC Ranger	16%	15%	14%	15%	12%	11%	11%	13%	15%	12%	14%	14%	13%
ACS	Avenger			%0	5%	4%	2%	%9	%/	%6	%6	% 6	%6	%6
JJJIS/Cordis	Charger	<b>8</b> %	%6	%6	8%	%/	%/	%/	%9	%9	%9	2%	4%	4%
JJIS/Cordis	*PREDATOR	5%	2%	5%	3%	3%	3%	3%	4%	4%	3%	3%	3%	3%
BSX/SciMed/Schneider	*BANDIT	%/	%2	%2	%9	%9	%9	2%	2%	2%	4%	3%	3%	3%
BSX/SciMed/Schneider	Bandit NC	2%	%/	8%	8%	<b>%9</b>	4%	4%	4%	3%	3%	%8	3%	3%
BSX/SciMed/Schneider	NC Ranger Big	%0	%0	%0	1%	1%	7%	1%	1%	<b>4%</b>	1%	1%	1%	2%
Medtronic/AVE/USCI	ACHIEVER											%0	1%	2%
Cordis/J&J	Ninja													1%
JJIS/Cordis	"TITAN	3%	5%	5%	%	5%	5%	1%	5%	5%	1%	1%	1%	%
Medtronic/AVE/USCI	Apollo	%0	1%	1%	2%	5%	2%	3%	3%	5%	5%	%	1%	1%
Medtronic/AVE/USCI	Neptune												%0	%
BSX/SciMed/Schneider	Takumi		%0	%0	%0	1%	%	%	1%	1%	7%	%	1%	%
JJIS/Cordis	Valor	2%	%	2%	1%	1%	5%	5%	%	%	1%	1%	1%	1%
BSX/SciMed/Schneider	Asuka	5%	<del>1</del> %	%	1%	%	%	1%	%	1%	1%	1%	1%	1%
JJIS/Cordis	*TRAKSTAR	%	<del>1</del> %	%	%0	%	%	%	%	1%	<del>"</del>	1%	%	%0
ACS	Tx2000 VP	2%	1%	1%	<b>5</b> %	1%	%	4%	1%	1%	1%	1%	1%	%0
Medtronic/AVE/USCI	*Evergreen	1%	1%	1%	1%	1%	1%	1%	%	1%	1%	1%	%	%0





DOMESTIC DILATATION BY MANUFACTURER - RAPID EXCHANGE

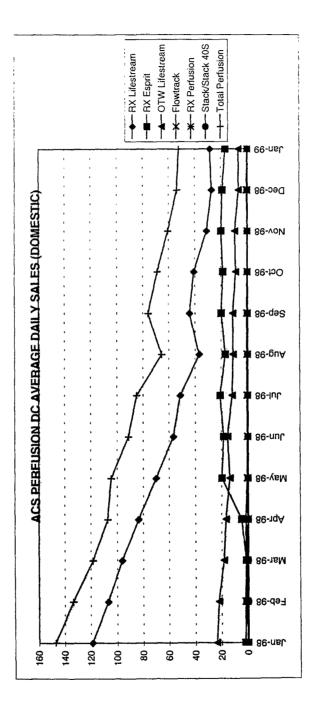
1998     1998     1998     1998     1998     1998     1998     1998       71%     70%     71%     71%     70%     72%     72%     69%     70%     69%     70%       28%     30%     29%     29%     30%     28%     31%     30%     31%     30%       30%     31%     30%     28%     28%     30%     28%     28%     31%		2 Months Rolling Ava.	Jan	Feb	Mar	Ā	Mav	Sub	=======================================	Aug	Sen	Joc	Nov	Dec	lan.
ACS 71% 70% 70% 71% 71% 70% 72% 69% 70% 69% 70% BSX/SciMed/Schneider 28% 30% 29% 29% 30% 28% 31% 30% 31% 30% 30% 31% 30% 31% 30% 31% 30% 31% 30% 31% 30% 28% 28% 28% 28% 28% 31% 30% 31% 30% 28% 28% 28% 31%	Rapid Exchange (RX)		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
BSX/SciMed/Schneider 28% 30% 29% 29% 30% 28% 31% 30% 31% 30% 30% 31% 30% 31% 30% 31% 30% 31% 30% 28% 28% 28% 28% 31%		ACS	71%	%02	%02	71%	71%	%02	72%	72%	%69	%02	%69	%07	71%
30% 31% 30% 28% 29% 30% 30% 29% 28% 31%		BSX/SciMed/Schneider	28%	30%	30%	29%	29%	30%	28%	28%	31%	30%	31%	30%	29%
															-
30% 31% 30% 28% 29% 30% 29% 28% 28% 31%								i							
	RX AS A PERCENT OF BUSINES		30%	31%	30%	28%	28%	29%	30%	30%	29%	28%	28%	31%	33%

<b>AAPID EXCHANGE</b>
2
₹
>
F
ద
ō
ž
3
8
Ö
<u> </u>
m
<b>=</b>
<b>ATATION BY</b>
ĭ
2
₽
4
蓋
O
፰
S
Ű
Σ
Ō

RX Systems														
ACS	Rocket	20%	25%	21%	61%	63%	63%	%59	%99	%59	62%	26%	61%	61%
BSX/SciMed/Schneider	Bonnie	11%	14%	15%	14%	16%	18%	16%	18%	21%	19%	20%	18%	16%
ACS	ACS RX SOLARIS											%0	3%	5%
BSX/SciMed/Schneider	Leap Express	3%	3%	3%	4%	3%	3%	4%	3%	5%	2%	3%	5%	3%
ACS	Comet VP	11%	%6	%8	<b>%9</b>	2%	4%	4%	4%	3%	7%	2%	3%	3%
ACS	Comet	8%	2%	2%	4%	5%	5%	5%	5%	2%	1%	2%	3%	3%
BSX/SciMed/Schneider	Goldie	<b>%9</b>	%9	<b>%</b> 9	2%	4%	4%	2%	4%	2%	4%	2%	4%	2%
BSX/SciMed/Schneider	MAXXUM												%0	5%
BSX/SciMed/Schneider	SCHNEIDER CHUBBY											1%	1%	1%
BSX/SciMed/Schneider	Viva												%0	1%
BSX/SciMed/Schneider	Express Plus NC	%0	%0	%0	%0	%0	%0	%0	%0	<del>1</del> %	1%	%	%	1%
BSX/SciMed/Schneider	NC Rebel	%0	%	7%	1%	1%	2%	1%	1%	%0	%0	%0	1%	1%
BSX/SciMed/Schneider	Rebel	3%	3%	3%	2%	1%	1%	1%	1%	%0	%	1%	1%	1%

ACS RAPID EXCHANGE AVERAGE DAILY SALES (DOMESTIC)

Jall-90	20.00	S S	5	10 y	200	00-Inc	מטייטטר	ממושים	200	00-001	מל-מס	7-137
et 845	811	820	801	874	845	777	737	738	738	831	764	719
ris										43	52	50
/P 160	122	106	92	85	61	63	21	20	20	20		32
Ē												22
se 4	(2)	0	0	0	9	0	0	0	0	-	0	0
	32	78	22	24	10	7	2	5	4	4	က	0
ľ	963	954	917	066	917	847	793	793	793	929	859	823
	Rocket   845   Solaris   Solaris   Comet VP   160   Gemini   Elipse   4   Comet   G1   COTAL RX   1,070   Comet   C1   C1   C1   C1   C1   C1   C1   C	160 160 1,070	160 160 1,070	160 160 1,070	445         811         820         801         874           160         122         106         95         92           4         (2)         0         0         0           61         32         28         22         24           1,070         963         954         917         990	445         811         820         801         874         845           160         122         106         95         92         61           4         (2)         0         0         0         (0)           61         32         28         22         24         10           7,070         963         954         917         990         917	445         811         820         801         874         845           160         122         106         95         92         61           4         (2)         0         0         0         0           61         32         28         22         24         10           1,070         963         954         917         990         917	445         811         820         801         874         845         777           160         122         106         95         92         61         63           4         (2)         0         0         0         0         0           61         32         28         22         24         10         7           1,070         963         954         917         990         917         847	445         811         820         801         874         845         777           160         122         106         95         92         61         63           4         (2)         0         0         0         0         0           61         32         28         22         24         10         7           1,070         963         954         917         990         917         847	445         811         820         801         874         845         777         737         738         738           160         122         106         95         92         61         63         51         50         50           4         (2)         0	445         811         820         801         874         845         777         737         738         738           160         122         106         95         92         61         63         51         50         50           4         (2)         0	845         811         820         801         874         845         777         737         738         738         738         738         738         738         831         43           160         122         106         95         92         61         63         51         50         50         50         50           4         (2)         0         0         0         0         0         0         0         1         1         4 <td< td=""></td<>



# DOMESTIC DILATATION BY MANUFACTURER - PERFUSION

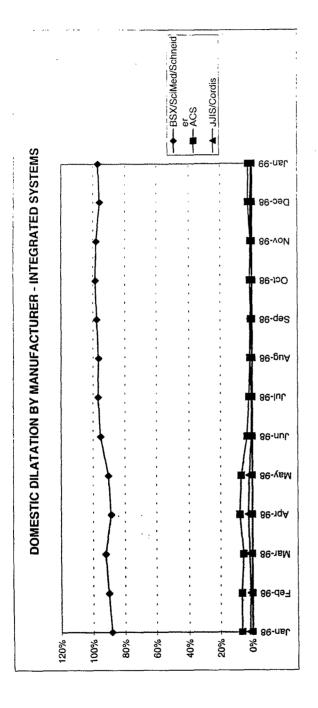
2 Months Rolling Avg.	Jan	Feb	Mar	Apr	May	un T	3	Aug	Sep	Oct	Nov	Dec	Jan
Perfusion	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
ACS		86%	%68	88%	80%	%08	84%	87%	%06	87%	84%	80%	83%
BSX/SciMed/Schneider		11%	11%	12%	20%	20%	16%	13%	10%	13%	16%	20%	17%
				i									
PERFUSION AS A PERCENT OF BUSINESS	2%	%	1%	5%	5%	1%	1%	1%	2%	2%	1%	2%	2%

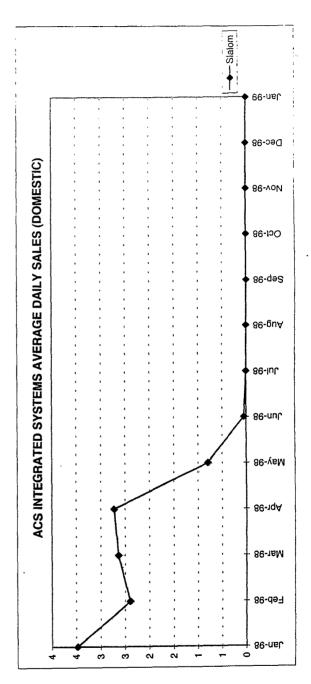
### DOMESTIC DILATATION BY COMMODITY - PERFUSION

ACS	*LIFESTREAM	%89	74%	%69	%99	21%	43%	39%	37%	41%	37%	29%	29%	33%
ACS	RX Esprit				1%	%/	20%	23%	22%	23%	16%	21%	29%	32%
BSX/SciMed/Schneider	Surpass	10%	11%	10%	11%	19%	20%	15%	12%	10%	13%	16%	19%	16%
ACS	OTW Lifestream	% 6	% 6	13%	14%	11%	12%	14%	14%	14%	14%	12%	19%	15%
	*RX PERFUSION	%6	5%	%8	4%	3%	4%	%/	7%	4%	19%	18%	5%	5%
BSX/SciMed/Schneider	Wave	1%	%0	1%	1%	1%	%0	1%	1%		%0	%0	1%	1%

# ACS PERFUSION DC AVERAGE DAILY SALES (DOMESTIC)

Jan-99	28	17	7	0	-		52	1
ر 86-59	27	19	7	-			54	
Oct-98 Nov-98 Dec-98	31	20	10	0			61	
Oct-98	41	19	6	0			69	
Sep-98	44	20	Ξ	-			76	
Feb-98 Mar-98 Apr-98 May-98 Jun-98 Jul-98 Aug-98 Sep-98	37	17	Ξ	<del>, -</del>			99	
Jul-98	51	21	12	-			85	
Jun-98	25	19	16	0			91	
ay-98	70	50	4	-			105	
4pr-98 M	84	လ	17	ς,			107	
Mar-98 /	96	8	18	α	<del></del>	0	119	
Feb-98	107	-	55	7	-		134	
Jan-98	119	7	54	2	0		147	
And the second s	RX Lifestream	RX Esprit	OTW Lifestream	Flowtrack	RX Perfusion	Stack/Stack 40S	Total Perfusion	





# DOMESTIC DILATATION BY MANUFACTURER - INTEGRATED SYSTEMS

SSX/SciMed/Schneider 88% 90% 92% 89% 1998 1998 1998 1998 1998 1998 1998		2 Monthe Dolling Avg	100	F65	Mar	22.0	May	9	=	V	Con	Š	NON	200	200
1998 1998 1998 1998 1998 1998 1998 1998	_			ב	2	5.	Y C	3	Š	S S S	מט	5	2	ב	פס
35X/SciMed/Schneider 88% 90% 92% 89% 91% 95% 97% 97% 98% 99% 98% 96% 96% ACS 7% 7% 5% 8% 7% 3% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	Integrated		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
ACS 7% 7% 8% 7% 3% 2% 1% 1% 1% 1% 3% 3% 2. 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		BSX/SciMed/Schneider	88%	%06	95%	89%	91%	95%	97%	97%	%86	%66	%86	%96	97%
JJIS/Cordis 2% 1% 2% 1% 0% 1% 1% 1% 1% 1% 1% 1% 1% 4% 4% 4% 3% 3% 3% 2% 2% 2% 2% 2% 2% 2%	<del>d-addition</del>	ACS	%/	2%	2%	%8	%/	3%	5%	1%	1%	1%	<del>,</del>	3%	2%
4% 4% 4% 3% 3% 2% 2% 2% 2% 2% 2%		JJIS/Cordis	5%	1%	2%	3%	5%	1%	%0	1%	1%		1%	1%	%0
4% 4% 4% 3% 3% 3% 2% 2% 2% 2% 2%															
	INT. AS A PERCENT OF BUSINESS	, , ,	4%	4%	4%	3%	3%	3%	3%	2%	2%	2%	2%	2%	2%

# DOMESTIC DILATATION BY COMMODITY - INTEGRATED SYSTEMS

1998 1998 1 3E 66% 71% ot 15% 15% 15% 7% 4% 7% 7% 7%	1998     1998       71%     65%       15%     24%       4%     4%       7%     5%	1998 62% 22% 5%	1998 67% 16% 7%	1998 76%	1998		) )	วั	So No	Dec	Jan
SciMed/Schneider         *ACE         66%         71%           SciMed/Schneider         Pivot         15%         15%           SciMed/Schneider         Graff Ace         7%         4%           Slaiom         7%         7%		62% 22% 5%	67% 16% 7%	%9/		1998	1998	1998	1998	1998	1999
SciMed/Schneider Pivot 15% 15% SciMed/Schneider Graft Ace 7% 4% Slaiom 7% 7% 7%		22% 5%	16% 7%		83%	83%	78%	75%	73%	%89	47%
SciMed/Schneider Graft Ace 7% 4% Slalom 7% 7% 7%		2%	%/	13%	% 6	8%	11%	15%	16%	20%	45%
Slatom 7% 7%		č		%9	4%	<b>%9</b>	8%	8%	%6	8%	%9
		%	%/	3%	2%	%	1%	1%	1%	3%	2%
1% 1%		1%	%0	1%	%0	1%	1%		1%	1%	%0

# ACS INTEGRATED SYSTEMS AVERAGE DAILY SALES (DOMESTIC) Jan-98 Feb-98 Mar-98 Apr-98 Jun-98 Jul-98 Jul-98 Sep-98 Oct-98 Nov-98 Dec-98

							•					
	Jan-98	Feb-98	Mar-98	Jan-98 Feb-98 Mar-98 Apr-98 May-98 Jun-98 Jul-98 Aug-98 Sep-98 Oct-98 Nov-98 Dec-98 Jan-99	3 Jun-9	8 Jul-98	Aug-98	Sep-98	Oct-98	Nov-98 Dec	-98 Je	99-ur
												Ī
Slalom	က	2	က	3		0						
Total Int. Sys.	3	2	3	3		0						
		l										

37%

37%

39%

38%

39%

37%

37%

38%

TOTAL HPING BALLOONS AS A % OF BUSINESS

MONTHLY MARKET SHARE FOR HIGH PRESSURE/NON-COMPLIANT BALLOONS (RBP > 14 ATMs)

	_	Jan	Eg.	Mar	Apr	May	un	Ę	Aug	Sep	Oct	Nov	Dec	Jan
OVER-THE-WIRE		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
BSX/SciMed/Schneider	Quantum Ranger	%6	11%	15%	14%	17%	19%	20%	19%	21%	21%	20%	19%	19%
BSX/SciMed/Schneider	NC Ranger	16%	15%	15%	12%	12%	11%	11%	14%	11%	13%	15%	13%	140∵
JJIS/Cordis	Charger	10%	%6	%6	2%	%/	%/	%/	2%	7%	%9	%4	4%	ကို
BSX/SciMed/Schneider	Bandit NC	%2	%2	%6	8%	4%	4%	2%	4%	3%	4%	3%	3%	3,0
BSX/SciMed/Schneider	NC Ranger Big	%0	%0	%	<del>/</del>	1%	%	1%	1%	%	2%	1%	5%	200
J.JIS/Cordis	TITAN	2%	2%	5%	2%	5%	5%	1%	5%	1%	<del>%</del>	1%	%	1%
ACS	Tx2000 VP	1%	1%	2%	2%	1%	1%	1%	1%	1%	1%	7%	1%	%0
HP/NC OTW AS A % OF OTW		20%	47%	21%	47%	46%	41%	47%	47%	45%	48%	45%	43%	43%
HP/NC OTW AS A % OF BUSINESS		33%	30%	33%	32%	31%	31%	31%	31%	31%	33%	31%	27%	27%
RAPID EXCHANGE														
BSX/SciMed/Schneider	Bonnie	15%	15%	14%	14%	18%	18%	14%	21%	20%	19%	21%	16%	15%
ACS	ACS RX SOLARIS											%0	2%	2%
BSX/SciMed/Schneider	MAXXUM												1%	က် ကို
ACS	Comet VP	8%	10%	%9	%9	4%	4%	2%	4%	3%	10%	3%	3%	2%
HP/NC RX AS A % OF RX		24%	27%	21%	23%	24%	24%	50%	%97	24%	30%	27%	29%	29%
HP/NC RX AS A % OF BUSINESS		2%	8%	<b>%9</b>	%9	%/	1%	%9	8%	7%	8%	8%	9%	°,6

# MONTHLY MARKET SHARE FOR HP/NC SHORT BALLOONS (% of all BDC)

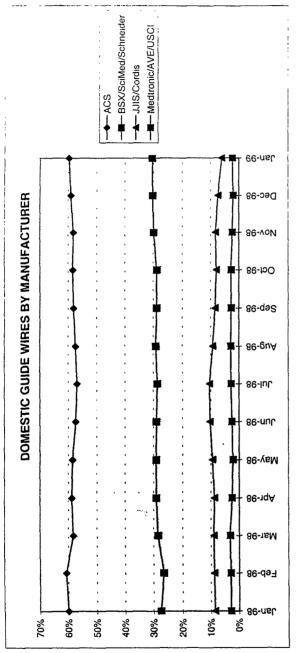
		Jan 1998	Feb 1998	Mar 1998	Apr 1998	May 1998	Jun 1998	Jul 1998	Aug 1998	Sep 1998	Oct 1998	Nov 1998	Dec 1998	Jan 1999
BSX/SciMed/Schneider Bandii	ON 1	2%	4%	<b>%9</b>	2%	3%	3%	3%	3%	2%	5%	2%	5%	5%
HP/NC SHORT BALLOONS AS A % OF ALL BDC		2%	4%	%9	2%	3%	3%	3%	3%	2%	2%	2%	2%	2%

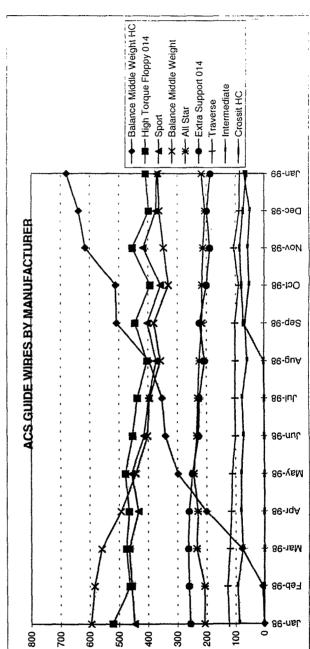
MONTHLY MARKET SHARE FOR EXTENDED PRESSURE BALLOONS (RBP = 9-14 ATMs)

		Jan	Feb	Mar	Apr	May	Jun	ا ا	Aug	Sep	Oct	Nον	Dec	Jan
OVER-THE-WIRE		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
BSX/SciMed/Schneider	*Ranger	27%	29%	27%	30%	30%	29%	27%	28%	30%	30%	34%	34%	32%
	Avenger			4%	3%	2%	2%	%/	<b>8</b> %	%6	%6	%6	%6	9%6
BSX/SciMed/Schneider	*BANDIT	7%	%	1%	2%	<b>%9</b>	%9	2%	2%	2%	4%	3%	4%	3%
vo.	*PREDATOR	5%	3%	5%	4%	3%	3%	3%	4%	3%	3%	3%	4%	3%
	Ninja													5%
Medtronic/AVE/USCI	Apollo	%	%	2%	5%	%	3%	3%	%	%	%	2%	1%	%;
BSX/SciMed/Schneider	Asuka	1%	1%	1%	1%	1%	7%	7%	1%	1%	1%	1%	1%	%0
	Valor	5%	5%	5%	%	<del>1</del> %	5%	%	1%	%	%	%0	1%	%0
BSX/SciMed/Schneider	Takumi		%0	%0	1%	1%	1%	1%	1%	1%	%0	1%	1%	%0
EXTENDED PRESSURE OTW AS A % OF OTW EXTENDED PRESSURE OTW AS A % OF BUSINESS	W ISINESS	45% 30%	48% 31%	46% 30%	50% 33%	52% 35%	51% 34%	50% 33%	<b>51%</b> 34%	53% 36%	50% 34%	52% 36%	55% 35%	53% 33%
RAPID EXCHANGE														
ACS	Rocket	25%	25%	29%	62%	63%	63%	%89	64%	%99	29%	%09	62%	29%
ACS	Comet	<b>%9</b>	4%	2%	2%	3%	5%	2%	2%	1%	1%	3%	2%	3%
BSX/SciMed/Schneider	Goldie	<b>%9</b>	%/	2%	2%	3%	2%	4%	2%	2%	3%	%9	3%	2%
BSX/SciMed/Schneider	Viva												1%	2%
	HX Gemini	(0)	1000	/000=	1052	/075	/002	7000	74.07	,000 <u>r</u>	,610	2000	,000	1%
EXTENDED PHESSUHE HX AS A % OF HX EXTENDED PRESSURE HX AS A % OF BUSINESS	INESS	71% 21%	69% 22%	73% 21%	20% 20%	20%	72% 21%	76% 23%	21%	72% 21%	05% 18%	20%	53%	67% 22%
INTEGRATED SYSTEMS														
JJIS/Cordis	Lightning	1%	%0	2%	%0	%0	1%		3%			7%	1%	%0
EXTENDED PRESSURE INT AS A % OF INT EXTENDED PRESSURE INT AS A % OF BUSINESS	SINESS	4% 0%	1% 0%	3% 0%	3% 0%	1% 0%	1% 0%	1% 0%	3% 0%			2% 0%	1% 0%	%0 %0
PERFUSION														
	*LIFESTREAM	73%	74%	%59	%19	46%	39%	40%	35%	49%	29%	30%	29%	38%
ACS ACS	HX Esprit OTW Lifestream	0.10252	7%	19%	%6 76	13% 13%	10%	19%	%6 8%6	21%	%8 8%	30% 17%	28% 20%	%6 8%6
EXTENDED PRESSURE PERF AS A % OF PERF EXTENDED PRESSURE PERF AS A % OF BUSINESS	ES	76% 3%	76% 3%	80% 3%	73% 2%	72% 2%	77% 2%	75% 2%	72% 2%	85% 2%	53% 1%	77% 1%	77% 1%	84% 2%
TOTAL EXTENDED DESCRIBE DALL COME														
AS A % OF BUSINESS	deploy with	5.4%	д 50%	54%	25%	67%	27%	58%	67%	58%	53%	57%	50%	560
AS A A OF BOSINESS	<del></del>	8	800	24/0	8	9	3	200	2	200	8/95		97.55	o. OC

DOMESTIC DILATATION CATHETER MARKET

•				10P 20	50									
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Actual Numbers Report		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
BSX/SciMed/Schneider	*Ranger	18%	19%	18%	20%	50%	19%	18%	19%	50%	21%	23%	25%	20%
ACS	Rocket	16%	17%	17%	17%	18%	19%	21%	19%	19%	16%	17%	21%	19%
BSX/SciMed/Schneider	Quantum Ranger	%9	%/	10%	10%	11%	13%	13%	13%	14%	15%	13%	12%	12%
BSX/SciMed/Schneider	NÇ Ranger	10%	%6	8%	8%	8%	%/	%/	%6	%/	%6	10%	8%	9%
ACS	Avenger			%0	5%	3%	3%	2%	2%	%9	%9	%9	%9	5%
BSX/SciMed/Schneider	Bonnie	4%	2%	4%	4%	2%	2%	4%	%9	%9	2%	%9	2%	5%
JJIS/Cordis	Charger	%/	2%	%9	2%	2%	2%	2%	3%	2%	4%	3%	3%	5%
BSX/SciMed/Schneider	*BANDIT	2%	2%	2%	4%	4%	4%	3%	3%	3%	2%	5%	5%	5%
BSX/SciMed/Schneider	Bandit NC	2%	4%	%9	2%	3%	3%	3%	3%	5%	5%	5%	5%	5%
JJIS/Cordis	*PREDATOR	1%	5%	5%	3%	5%	5%	5%	3%	5%	5%	5%	5%	2%
BSX/SciMed/Schneider	Pivot	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	2%
ACS	ACS RX SOLARIS											%0	5%	5%
BSX/SciMed/Schneider	NC Ranger Big	%0	%	%0	1%	1%	1%	1%	1%	1%	1%	1%	1%	5%
Cordis/J&J	Ninja													2%
Medtronic/AVE/USCI	ACHIEVER											%0	1%	1%
BSX/SciMed/Schneider	Leap Express	%	1%	1%	1%	1%	1%	1%	%	1%	1%	1%	1%	1%
BSX/SciMed/Schneider	*ACE	%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
BSX/SciMed/Schneider	MAXXUM												%0	1%
ACS	Comet	2%	1%	5%	1%	%	%0	1%	1%	%0	%0	1%	% <del>-</del>	%
JJIS/Cordis	*TITAN	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%

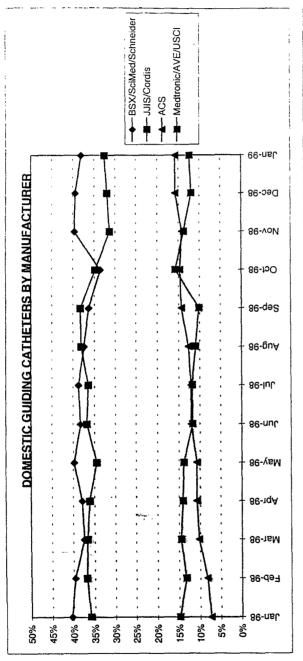


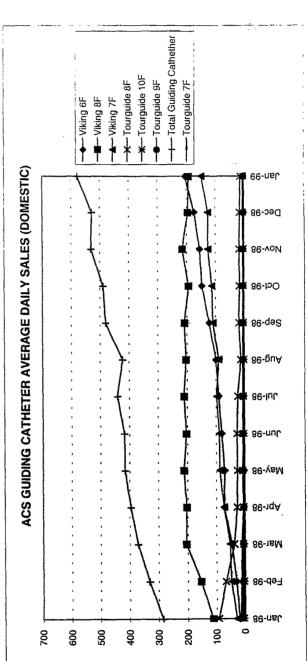


Product Default   Product Schwed Schneider   Product Default   P			DOMEST	alua oi	DOMESTIC GUIDE WIRES BY MANUFACTURER	BY MA	NUFACT	URER							
BSX/SriMed/Schneider   ACS   Giv. 56%   59%   59%   29%		2 Months Rolling Avg.	Jan 1998	Feb 1998	Mar 1998	Apr 1998	May 1998	Jun 1998	Jul 1998	Aug 1998	Sep 1998	Oct 1998	Nov 1998	Dec 1998	Jan 1999
BSX/Scilked/Schneider		ACS	%09	61%	28%	29%	29%	57%	21%	57%	58%	29%	58%	29%	%09
Meditonic/AVEUUSC  3% 9% 9% 9% 10% 10% 10% 9% 8% 8% 7% PW 10% 10% 10% 9% 10% 10% 9% 10% 10% 9% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10		BSX/SciMed/Schneider	28%	27%	29%	29%	29%	29%	29%	29%	59%	29%	30%	30%	30%
Meditronic/AVE/USC  3% 3% 3% 2% 2% 2% 3% 3% 3% 2% 2% 2% 2% 3% 3% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2%		JJIS/Cordis	%6	%6	%6	%6	%6	10%	10%	%6	%8	8%	%8	%/	9%9
DUCT DETAIL   Balance Middle Weight   11%   12%   13%   14%   15%   16%   16%   16%   17		Medtronic/AVE/USCI	3%	3%	3%	3%	5%	5%	3%	3%	3%	3%	2%	2%	2%
Balance Middle Weight   11%   11%   12%   13%   14%   15%   16%   16%   17%															
Balance Middle Weight															
DUCT DETAIL   Balance Middle Weight   11%   11%   12%   13%   13%   14%   15%   16%   16%   17		er e													
Balance Middle Weight   11%   11%   12%   13%   14%   15%   16%   16%   17%	PRODUCT DETAIL														
Condis	ACS	Balance Middle Weight	•	11%	12%	13%	13%	14%	15%	16%	16%	17%	17%	17%	18%
Choice PT  Choice Extra Support   Choice Extra Subport   Choice Extra Subport   Choice   Choice Extra Support   Choice   Choice Extra Subport   Choice   Choice Extra Support   Choice   Choice Extra Subport   Choice   Choice	ACS	Floppy 014		12%	13%	12%	12%	11%	10%	11%	12%	11%	11%	13%	13%
SciMed/Schneider         Choice Extra Support         6%	ACS	.014 Extra Support	•	11%	10%	%6	8%	%6	%8	<b>%8</b>	8%	%6	8%	8%	8%
SciMed/Schneider         Choice Extra Support         5%         6%         6%         6%         6%         6%         6%         6%         6%         6%         6%         6%         5%	BSX/SciMed/Schneider	Choice PT		<b>%9</b>	%9	%	<b>%9</b>	2%	%9	<b>%9</b>	%9	7%	2%	%/	8%
ScilMed/Schneider         Luge         0%         1%         3%         4%         4%         4%         4%         4%         5% <td>BSX/SciMed/Schneider</td> <td>Choice Extra Support</td> <td></td> <td>2%</td> <td><b>%9</b></td> <td><b>%9</b></td> <td><b>%9</b></td> <td>%/</td> <td>%9</td> <td>2%</td> <td>2%</td> <td>2%</td> <td>2%</td> <td>2%</td> <td>2%</td>	BSX/SciMed/Schneider	Choice Extra Support		2%	<b>%9</b>	<b>%9</b>	<b>%9</b>	%/	%9	2%	2%	2%	2%	2%	2%
ACSALL STAN	BSX/SciMed/Schneider	Problem		%0	1%	3%	4%	4%	4%	4%	2%	2%	2%	2%	2%
ACS ALL STARI Choice         ACS ALL STARI Choice         4%         4%         4%         5%         5%         5%         5%         5%         5%         5%         5%         5%         5%         5%         5%         5%         5%         5%         4%         3%	ACS	.014 S'Port	-	10%	%	%	8%	8%	%/	<b>%9</b>	%9	%9	%9	2%	2%
SciMed/Schneider         Choice         6%         5%         4%         4%         4%         3%         3%         3%         3%         4%         4%         4%         4%         3%         3%         4% <td>ACS</td> <td>ACS ALL STAR</td> <td></td> <td>4%</td> <td>4%</td> <td>4%</td> <td>2%</td> <td>2%</td> <td>2%</td> <td>2%</td> <td>%9</td> <td>2%</td> <td>4%</td> <td>4%</td> <td>4%</td>	ACS	ACS ALL STAR		4%	4%	4%	2%	2%	2%	2%	%9	2%	4%	4%	4%
SciMed/Schneider         Heart Technology         3%         3%         3%         3%         4%	BSX/SciMed/Schneider	Choice		2%	%9	4%	4%	4%	%8	3%	3%	3%	3%	4%	4%
Balance         2%         2%         2%         2%         2%         2%         2%         2%         2%         2%         2%         3% <t< td=""><td>BSX/SciMed/Schneider</td><td>Heart Technology</td><td></td><td>3%</td><td>%</td><td>3%</td><td>3%</td><td>3%</td><td>4%</td><td>3%</td><td>4%</td><td>4%</td><td>4%</td><td>4%</td><td>4%</td></t<>	BSX/SciMed/Schneider	Heart Technology		3%	%	3%	3%	3%	4%	3%	4%	4%	4%	4%	4%
Cordis         Stabilizer         5%         5%         3%	ACS	Balance		5%	3%	3%	2%	5%	2%	2%	5%	3%	3%	3%	3%
Cordis         Stabilizer         2%         3%         2%         1%	ACS	.014 Traverse		2%	3%	3%	3%	2%	3%	3%	3%	3%	3%	3%	3%
SciMed/Schneider         PT Graphix         1%         1	JJIS/Cordis	Stabilizer		%8	5%	%	%8	5%	%	2%	5%	5%	5%	5%	5%
SciMed/Schneider         PT Graphix         1%         1	ACS	Ironman		3%	3%	3%	3%	3%	%8	3%	3%	3%	2%	2%	2%
SciMed/Schneider         Mailman Vision         2%         <	BSX/SciMed/Schneider	PT Graphix		1%	%	1%	1%	1%	%	5%	5%	%	5%	1%	1%
SciMed/Schneider         Mailman         2%         2%         2%         2%         2%         1% </td <td>ACS</td> <td>Balance Heavy Weight</td> <td></td> <td>%0</td> <td>1%</td> <td>1%</td>	ACS	Balance Heavy Weight											%0	1%	1%
Cordis         Wisdom         2%         1%	BSX/SciMed/Schneider	Mailman		%	5%	2%	5%	5%	1%	1%	1%	1%	1%	1%	1%
Cordis         Stabilizer Plus         2%         2%         2%         1%         1%         2%         2%         1% <td>JJIS/Cordis</td> <td>Wisdom</td> <td></td> <td>5%</td> <td>5%</td> <td>5%</td> <td>2%</td> <td>3%</td> <td>5%</td> <td>2%</td> <td>5%</td> <td>2%</td> <td><del>1</del>%</td> <td>1%</td> <td>1%</td>	JJIS/Cordis	Wisdom		5%	5%	5%	2%	3%	5%	2%	5%	2%	<del>1</del> %	1%	1%
Stabilizer Plus   Stabilizer Plus   3%   4%   4%   4%   3%   3%   2%   2%   3%   2%   5%   3%   2%   3%   2%   3%   2%   3%   3	ACS	Intermediate 014		%	5%	5%	2%	1%	1%	2%	5%	1%	1%	%	1%
Shinobi   0% 0% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	JJIS/Cordis	Stabilizer Plus		4%	3%	3%	3%	4%	4%	3%	3%	5%	3%	2%	1%
ronic/AVE/USCI         Metronic Mustang         0%         0%         0%         0%         0%         0%         1%         1%           CROSS-IT         . <td>JJIS/Cordis</td> <td>Shinobi</td> <td></td> <td>%0</td> <td>%0</td> <td>1%</td> <td>1%</td> <td>1%</td> <td>1%</td> <td>1%</td> <td>1%</td> <td>1%</td> <td>1%</td> <td>%</td> <td>1%</td>	JJIS/Cordis	Shinobi		%0	%0	1%	1%	1%	1%	1%	1%	1%	1%	%	1%
CROSS-IT	Medtronic/AVE/USCI	Metronic Mustang		%0	%0	%0	%0	%0	%0	%0	%0	%0	1%	7%	1%
Cordis 0.18 0% 0% 0% 0% 0% 0% 0% 0% 1% 1%	ACS	CROSS-IT		•							%0	1%	1%	1%	1%
	JJIS/Cordis	Cordis .018		%0	%0	%0	%0	%0		%0	%0	%0	1%	1%	%

ACS GUIDE WIRES AVERAGE DAILY SALES (DOMESTIC)	Feb-98 Mar-98 Apr-98 May-98 Jun-98 Jul-98 Aug-98 Sep-98 Oct-98 Nov-98 Dec-98 Jan-99	6 78 201 299 342	<b>463 475 465 479 454 437 404 445 394 454 398</b>	<b>457 465 434 457 415 398 372 403 358 417 373</b>	<b>584 560 493 443 403 395 358 380 331 347</b>	<b>208 234 230 245 234 230 224 216 216 212 206</b>	<b>261 263 260 249 228 225 206 224 201 189 2</b>	1 <b>29 120 115 112 101 102 100 101 89 106</b>	<b>93 75 81 80 72 77 59 67 53 57 50</b>	2 72 80 86 74 62	50 59 59	88	132 112 91 97 77 61 54 52 56 48 45	<b>38 29 30 39 39 34 24 32 27</b>	3 6 6 6 7 9	2 2 1 3 3 2	92 93 121 101 103 96 8	53 28 25	<b>33 33 37 27 32 29 25 27 30 33 27</b>	<b>19 20 21 24 20</b> 17 <b>24 24</b> 17 <b>24</b> 12	2,517 2,590 2,615 2,691 2,563 2,497 2,390 2,720 2,5	<b>5 98 160 131 143 126 138 131 147 133 141 132 128</b>	<b>22 22 26 20 22 17 20 14 26 19 16</b>	CANAL CAMPS AND AND COLOR OF A COCA COLOR COLOR COLOR COLOR
ACS GUIDE	Jan-98	Balance Middle Weight HC 0	High Torque Floppy 014 522	port	ight		Extra Support 014 256		Intermediate 87	Crossit HC	Balance HC	Balance Heavy Weight	~-	Standard 34	Intermediate HC	Standard HC	Other 014 92	Other 014 HC	32 32	.010	Total Coronary Wires 2,542	Doc 116	Anchor 20	7577

			3	EACHANGE DEVICES		_								
,	Actual Numbers	Jan	Feb	Mar	Apr	May	Jun	Inc	Aug	Sep	Oct	Nov	Dec	Jan
		1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1999
BSX/SciMed/Schneider	Magnet	27%	31%	33%	34%	37%	29%	37%	43%	47%	47%	43%	48%	46%
ACS	DOC	36%	45%	40%	45%	40%	43%	37%	33%	36%	36%	41%	36%	36%
JJIS/Cordis	CORDIS TRANSIT	8%	8%	%/	%6	%6	8%	1%	2%	2%	8%	%9	8%	%6
ACS	Anchor	%/	4%	%9	2%	3%	10%	%/	%6	2%	4%	2%	3%	4%
BSX/SciMed/Schneider	Trapper	12%	<b>%9</b>	% 6	%/	8%	2%	%6	8%	3%	2%	2%	2%	3%
Medtronic/AVE/USCI	Linx	4%	2%	3%	3%	3%	3%	5%	1%	2%	2%	2%	2%	-%
	***													
	-													



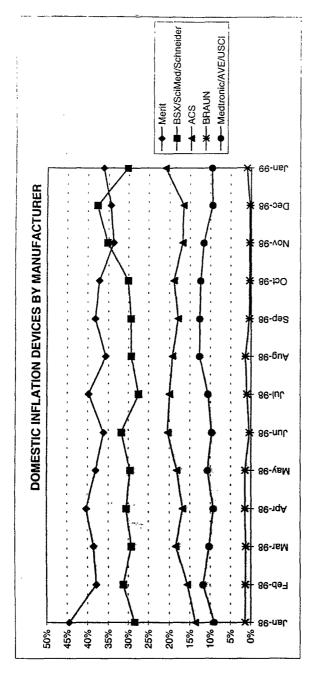


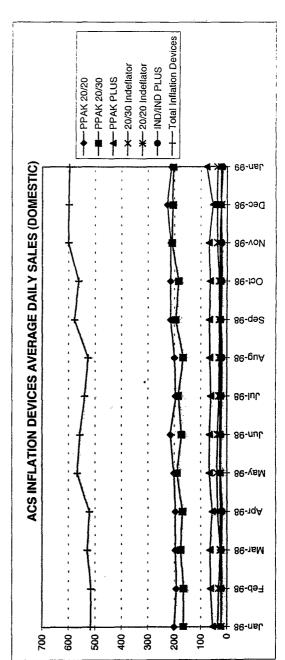
DOMESTIC GUIDING CATHETERS BY MANUFACTURER

Actua	Actual Numbers	Jan 1998	Feb 1998	Mar 1998	Арг 1998	May 1998	Jun 1998	Jul 1998	Aug 1998	Sep 1998	Oct 1998	Nov 1998	Dec 1998	Jan 1999
	BSX/SciMed/Schneider	40%	40%	37%	38%	40%	38%	39%	37%	36%	34%	40%	39%	38%
	JJIS/Cordis	36%	37%	37%	<b>36</b> %	34%	37%	<b>36</b> %	38%	38%	35%	31%	35%	33%
	ACS	7%	%8	10%	11%	11%	12%	12%	13%	14%	15%	14%	16%	16%
	Medtronic/AVE/USCI	15%	13%	15%	14%	14%	12%	12%	11%	10%	16%	14%	12%	12%
	**:													
PRODUCT DETAIL (Top 15)														
	Vista Bright .086/Large Lumen	32%	35%	30%	31%	30%	<b>56%</b>	31%	29%	28%	28%	24%	76%	26%
//Schneider	Wiseguide	2%	%6	10%	10%	%6	11%	12%	10%	12%	12%	17%	17%	19%
	Viking	5%	4%	8%	8%	8%	%6	10%	11%	12%	12%	11%	14%	15%
BSX/SciMed/Schneider	Cyberguide	20%	22%	19%	20%	25%	18%	19%	15%	17%	13%	16%	16%	11%
	Vector	<b>8</b> %	<b>%9</b>	2%	8%	8%	%9	8%	%9	2%	%6 6	%9	4%	7%
	Bright Tip	3%	4%	<b>%9</b>	2%	%	<b>%9</b>	4%	8%	8%	<b>%9</b>	%9	2%	2%
VE/USCI	ZOMA								%0	%0	3%	4%	4%	4%
	Guider	5%	2%	5%	3%	2%	3%	3%	3%	3%	2%	3%	3%	3%
BSX/SciMed/Schneider	Triguide Plus .086/Triguide	2%	1%	5%	1%	1%	<del>1</del> %	%0	5%	1%	1%	1%	1%	2%
	Petite Bright	%	%	%	1%	1%	2%	5%	1%	2%	1%	1%	2%	5%
1/Schneider	Mighty Max	%0	%0	4%	%0	4%	4%	5%	5%	1%	1%	1%	%0	1%
	Triguide	<b>%9</b>	1%	%	4%	1%	2%	1%	<del>/</del>	1%	1%	%0	%0	1%
	Tourguide	2%	4%	5%	5%	5%	2%	1%	1%	5%	5%	1%	1%	1%
Medtronic/AVE/USCI	Sherpa	%0	1%	%	1%	%0	4%	%0	%0	%	%0	1%	%0	1%
	Cook Limax	<del>,</del>	%	%0	%0	7%	7%	%0	%0	%0	1%	1%	1%	1%

# ACS GUIDING CATHETERS AVERAGE DAILY SALES (DOMESTIC)

	0	1	00	00			00		1			0	
	an-98	Feb-98	Mar-98	Apr-98	nay-98	an-ag	Jul-98	Aug-98	Sep-ag	200	NOV-98 De	26-58	Jan-99
Viking 6F	19	31	47	73	72	84	91	100	123	147	155	174	205
Viking 8F	112	155	155 205	204 212	212	204	212	204	209	194	216 196 193	196	193
Viking 7F	59	49	53	74	88	8	98	90	109	113	127	127	149
Tourguide 8F	93	89	37	58	56	27	24	12	18	16	17	15	12
Viking 9F								9	6 11	10	5	89	1
Tourguide 7F	15	12	Ξ	5	က	4	က	7	2	7	က	7	က
Tourguide 10F	4	4	9	S	7	က	4	-	7	7	2	4	က
Tourguide 6F	4	9	S	2	ည	4	5	က	က	-	4	-	2
Tourguide 9F	6	7	9	4	4	9	ა	ಬ	4	က	ဇ	<b></b>	-
Other Guiding Caths		0	7	0	0	<del>-</del>	0		0	-	0	-	0
Total Guiding Cathether	285	332		397	416	418	441	423	481	490	532	528	578





### DOMESTIC INFLATION DEVICES BY MANUFACTURER

Actila	Actual Numbers	Jan-98	Feb-98	Mar-98	Apr-98 May-98	1	Jun-98	Jul-98	Aug-98	1	Oct-98		Dec-98	Jan-99
	Merit	45%	)	36%	40%	38%	36%	40%		١	37%	34%	34%	36%
	BSX/SciMed/Schneider	28%	31%	29%	31%	30%	32%	27%	29%	29%	30%	35%	38%	30%°°
	ACS		16%	18%	17%	18%	20%	20%	19%		19%	17%	17%	21%
	Medtronic/AVE/USCI		12%	10%	%6	11%	10%	11%	13%		12%	15%	%6	10%
	BRAUN		1%	1%	1%	1%	%0	1%	1%		%0	%0	%0	.;; -
	Morse		%0	1%				%0		%0		1%	%0	, ,
	Namic		2%	1%	1%	2%	%	1%	2%	%	%	1%	%	
INFLATION DEVICE DETAIL									Š	ò	Š	č	ò	ď
BSX/SciMed/Schneider	Advantage		13%	15%		13%	<u>%</u>	14%	14%	0/7	0 1	1470	%//	0 3
BSX/SciMed/Schneider	Encore		18%	17%	•	16%	21%	13%	15%	17%	16%	21%	21%	14%
Merit	Intellsystem/Intelliflator		15%	15%	_	15%	15%	18%	15%	13%	13%	13%	16%	14%
Merit	Request (Custom Kit)		8%	%6	8%	%/	2%	%/	%9	8%	10%	% 6	%6	12%
Morit	Monarch		8%	%/	•	10%	8%	%6	10%	13%	% 6	%6	8%	%6
WOW.	Priority Pack 20/20		2%	7%		8%	10%	10%	%6	%6	%6	7%	%9	8%
ACS ACS	Priority Pack 20/30		2%	2%		%/	%/	%9	%9	%5	2%	%9	2%	%/
Madtronic/AVE/HSCI	Everest		3%	3%		4%	4%	4%	4%	2%	2%	4%	2%	4%
Meditonic/AVE/USCI	Presto/Plus		%9	2%		4%	4%	2%	%9	%9	2%	<b>%9</b>	3%	4%
Medical Control Contro	Priority Pack Plus 20		4%	2%		5%	5%	5%	5%	5%	2%	%	3%	3%
000	Indeflator Plus		1%	1%		<del>1</del> %	1%		1%	1%	1%		1%	2%
Modtropic/AVE/HSCI	Ideal		5%	2%		5%	5%	5%	3%	5%	2%	2%	5%	2%
Morit	Basix		8%	7%		%9	<b>%9</b>	%9	2%	2%	3%	1%	1%	5%
NOW I	20/20 Indeflator		1%	1%		1%	%	1%	1%	1%	1%	1%	5%	1%
Nivad	BRALIN INDEFLATOR		1%	1%		1%	%0	%	1%	%0	%0	%0	%0	1%
No.	Morse		%0	1%				%0		%0		1%	%0	%
Namic	Breeze	1%	2%	1%	1%	1%	1%	1%	2%	1%	1%	1%	1%	%
														_

	Ī
	ć
	^
<u> </u>	c
ž	(
S	3
띨	
ź.	ç
ă	١
$\tilde{\mathbf{x}}$	
ш	
Ţ	(
S	•
<u>~</u>	
<u>_</u>	:
₹	(
_	(
띴	
Z	•
æ	
Ш	ĺ
7	
'n	
Щ	
ಲ	
2	
8	
Z	
ᅙ	
E	
ACS INFLATION DEVICES AVERAGE DAILY SALES (DOMESTIC)	OO OO OO OO OO
ᇤ	
Z	
S	
ij	
⋖	

ar-98
193
166 177
63 65
30
3 5
20
23
20 21
517 516 530 522 5

### Exhibit 3

### Market Share of ASC and Medtronic (Bare-Metal Stents)

